



## Select Board Meeting

Monday, August 10, 2020 7:00 PM

Virtual Meeting Broadcast on Comcast Channel 22 Verizon Channel 45

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I. Call to Order – 7:00 P.M.

II. Opening Ceremonies

A. Moment of Silence/Pledge of Allegiance

III. Communications/Announcements/Liaison Reports

IV. Public Hearings

A. Columbia Gas – (10 minutes)

Board to discuss and consider voting to approve a petition of Columbia Gas of Massachusetts to excavate the public highways to replace approximately 3,307 feet of unprotected coated steel and bare steel gas main on Wild Rose Drive (from Hickory Lane to Holly Terrace), and Holly Terrace (from Wild Rose Drive to Lovejoy Road) and to make the necessary house connections along said extensions.

B. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Penacook Place and Apache Avenue.

C. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Canterbury Street.

D. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Canterbury Street and Westminster Road.

E. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Carter Lane.

RECEIVED  
TOWN CLERK'S OFFICE  
2020 AUG -6 PM 2:16  
TOWN OF ANDOVER, MASS

F. National Grid – (10 minutes)

Board to discuss and consider voting to approve a petition of Massachusetts Electric Company d/b/a National Grid to excavate the public highways to run and maintain underground conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity on Barbara Lane and David Drive.

V. **Regular Business of the Board**

A. Pioneer Institute – (20 minutes)

The Pioneer Institute to give a presentation on Andover Economic Development Study.

B. Update on Annual Town Meeting – (15 minutes)

Town Moderator to consult with the Board on the schedule for the 2020 Annual Town Meeting.

C. State Primary Warrant – (5 minutes)

Town Clerk to present and request signature of the warrant for the state primary on September 1st.

D. Zoning Board of Appeals Appointments – (5 minutes)

Board to discuss process for appointments to Zoning Board of Appeals.

VI. **Consent Agenda**

A. Appointments by the Town Manager

Board to vote that the following appointments by the Town Manager be approved.

Department	Name	Position	Rate/Term	Date of Hire
Facilities	Andrew Padarat (Blair Heffernan)	Temporary Filter Changer	\$16.00/hr	8/11/2020
Facilities	Michael Gillespie (Michael Malandrino)	Junior Custodian	\$24.09/hr	8/11/2020
Community Services – Recreation	Anthony Zucco	Soccer Instructor	\$21.00/hr	8/3/2020
Community Services – Recreation	Kevin Park-Moran	Soccer Instructor	\$21.00/hr	8/3/2020
Cultural Council	Ria Gupta	Member	Term Expires 6/23/2020	7/1/2020
Cultural Council	Jessica McCormack	Member	Term Expires 6/23/2020	7/1/2020

VII. **Future Meeting Dates**

A. Board to vote to approve the following future meeting dates:

September 14, 2020

September 28, 2020

October 5, 2020

October 19, 2020  
November 2, 2020  
November 16, 2020  
December 7, 2020  
December 14, 2020

### VIII. Adjourn

*Pursuant to Governor Baker's March 12, 2020 Order Suspending Certain Provisions of the Open Meeting Law, and the Governor's March 15, 2020 Order imposing strict limitation on the number of people that may gather in one place, this meeting of the Select Board will be conducted via remote participation to the greatest extent possible. For this meeting, members of the public who wish to watch the meeting may do so in the following manner: Andover TV COMCAST CHANNEL 22 AND VERIZON CHANNEL 45. Members of the public who wish to ask a question on particular agenda items during the meeting can do so by calling 311 from their landline or cell phone within the geographical boundaries of Andover or by calling 978-623-8311 from anywhere or by emailing [manager@andoverma.gov](mailto:manager@andoverma.gov). Residents are encouraged to email their questions ahead of the meeting, however, staff will be available to present the Board with questions received during the meeting. Please include your name and address with your question.*

*Every effort will be made to ensure that the public can adequately access the proceedings in real time, via technological means. In the event that we are unable to do so, despite best efforts, we will post on the Town's website an audio or video recording, transcript, or other comprehensive record of the proceedings as soon as possible after the meeting.*

**Columbia Gas<sup>®</sup>**  
**of Massachusetts**  
*A NiSource Company*

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2020 APR 10 P 2:02

TOWN OF ANDOVER, MASS

**Board of Selectmen**  
**Andover, Massachusetts**

**Date: 3/18/2020**

**Gentlemen:**

Columbia Gas of Massachusetts respectfully asks permission to excavate for the purpose of replacing and or extending its gas mains, according to blueprints hereto annexed and made a part of this petition, and to make the necessary house connections along said extensions, as follows:

This project is to replace approximately 3,307 feet of unprotected coated steel and bare steel gas main in Andover. The project scope includes Wildrose Drive (from Hickory Lane to Holly Terrace), and Holly Terrace (from Wildrose Drive to Lovejoy Road).

JO #: 20-0845668-00

Please see attached plans detailing the location of the proposed gas main.

Columbia Gas of Massachusetts agrees to provide and maintain proper barriers, warnings, policing and lights. Excavation and refilling will be done promptly, and to the satisfaction of the Highway Department. The restoration of sidewalk and/street surfaces will be done to the satisfaction of the Highway Department. Columbia Gas of Massachusetts will guarantee refilling and resurfacing for one year from completion of the work.

Columbia Gas of Massachusetts agrees to hold the Town of Andover harmless from claims of any nature by persons alleging to have been injured, in their persons or in their property, as a result of the excavation. Columbia Gas of Massachusetts agrees to defend against all such claims, whether groundless or not.

**Bay State Gas Company d/b/a**  
**Columbia Gas of Massachusetts**



**Kyle Benoit**  
**Field Engineer**

Columbia Gas of Massachusetts

**Gentlemen:**

Permission is hereby granted the Bay State Gas Company d/b/a Columbia Gas of Massachusetts to excavate and to install and maintain gas service pipe as requested above.

\_\_\_\_\_  
Approved by Board of Selectmen - Date: \_\_\_\_\_

\_\_\_\_\_  
Issued by Director of Public Works - Date: \_\_\_\_\_





**Town of Andover  
BOARD OF SELECTMEN**

**License and Permit Application Public Hearing Questionnaire**

Please be willing and able to address these questions before the Board of Selectmen during your hearing.

**Construction, Excavation & Installation Projects**

Name	Kyle Benoit		
Address	55 Marston St, Lawrence		
Title	Field Engineer		
Company	Columbia Gas of Massachusetts		
Overview of this project, its purpose, and a brief scope of work.	This project is to replace the gas mains and other appurtenances on Wildrose Dr (From Hickory Lane to Holly Terrace) and Holly Terrace (from Wildrose Drive to Lovejoy Road).		
What time of day will this work take place?	Daylight hours		
Have you notified abutters that may be impacted by this project?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Have you provided a contact number for the project manager?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Will the project create traffic detours or prohibit access to roadways or driveways?	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Will the project involve work on private property or town right of way that is adjacent to or near private property?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Please provide any additional information that may be useful to the Board.	Project Manager: Kyle Benoit Email: <a href="mailto:kbenoit@nisource.com">kbenoit@nisource.com</a> Cell: 978-382-5026 55 Marston St, Lawrence, MA 01841		

Columbia Gas®  
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INSTALLATION ORDER NUMBER20-0845668-00  
ABANDONMENT ORDER NUMBER20-0845669-00  
PROJECT ID20-70253  
WILDROSE DRIVE  
JOB TYPE: REPLACEMENT (557/558)

PROJECT INFORMATION

FIELD ENGINEER/TECHNICIAN:K. BENOIT  
CONSTRUCTION FLL:JENNY ANGELARI / KENNETH WELLS  
PERMITS:CITY PERMIT  
ENVIRONMENTAL PERMIT  
TCC/LOA:8400 - LAWRENCE, MA  
COUNTY:ESSEX (009)  
TAX DISTRICT/TOWNSHIP ID:0000401  
MAP/GRID NUMBER:AND-093  
24 HR. EMERGENCY LINE:1-800-525-8222

VALVES PLANNED FOR ABANDONMENT							
VALVE NO.	FACILITY ID	LOCATION DESCRIPTION	ABANDONED VALVE		DISPOSITION		
			INSERTED?		VALVE REMOVED (NO BOX ABOVE GROUND VALVE)	VALVE REMAINS IN PLACE, BOX & LID REMOVED	VALVE REMAINS IN PLACE, BOX FILLED W/ CONCRETE
#			YES*	NO			
#							
#							
#							
#							
* - IF "YES," APPROVAL AND REASON ARE REQUIRED AND SHALL BE DOCUMENTED. NOTE: IF VALVE COULD NOT BE LOCATED, MAKE APPLICABLE COMMENT IN ABOVE TABLE.							

PROPOSED FACILITIES - SYSTEM MOP AND PRESSURE TEST DATA

SYSTEM NUMBER80001004  
SYSTEM NAMELAWRENCE 99 HP  
SYSTEM MOP (PSIG)99 PSIG  
SEGMENT MAOP (PSIG)99 PSIG  
MINIMUM TEST PRESSURE (PSIG)150 PSIG  
MAXIMUM TEST PRESSURE (PSIG)197 PSIG

PROPOSED FACILITIES - SYSTEM MOP AND PRESSURE TEST DATA

SYSTEM NUMBERx  
SYSTEM NAMEx  
SYSTEM MOP (PSIG)x  
SEGMENT MAOP (PSIG)x  
MINIMUM TEST PRESSURE (PSIG)x  
MAXIMUM TEST PRESSURE (PSIG)x

VICINITY MAP



PROJECT DESCRIPTION

THIS WAS AN ACTIVE CORROSION PROJECT IDENTIFIED IN OUR 2019 MEETING. THIS PROJECT HAS A COMPLIANCE COMMIT DATE OF 9/13/20. THE SCOPE IS TO REPLACE 2,615' OF 6" CSHP (UNPROTECTED) AND 692' OF 6" BSHP WITH 3,307' OF 6" PHHP.

SHEET INDEX

DWG.	DESCRIPTION
T-1	TITLE SHEET
GN-1	GENERAL NOTES
O-1	OVERVIEW SHEET
L-1 - L-3 MI	LAYOUT PLANS
D-1 - D-2	CONSTRUCTION DETAILS
I-1	ISOMETRIC DETAILS

PROJECT SUMMARY TABLE

PROPOSED INSTALLATION			PROPOSED ABANDONMENT		
LENGTH (FT)	SIZE (IN)	TYPE	LENGTH (FT)	SIZE (IN)	TYPE
3,307'	6"	PHHP	2,615'	6"	UP-CSHP
			692'	6"	BSHP
3307	TOTAL INSTALLATION (FEET)		3307	TOTAL ABANDONMENT (FEET)	
PROPOSED GAS SERVICES					
	REPLACEMENTS	TIE OVERS	TOTAL SERVICES	METER OUTS	
ESTIMATED GAS SERVICES	1	30	31	1	

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03/19/2020

PROPOSED

REVISIONS

REV. #	DATE	DESCRIPTION
0	X	X
DESIGNED BY	K. BENOIT	3/9/2020 978-382-5026
DRAWN BY	K. BENOIT	3/9/2020 978-382-5026
CHECKED BY	K. MURRAY	3/9/2020 978-802-5728
AS-BUILT BY		

SITE NAME:

INST# 20-0845668-00  
ABAN# 20-0845669-00  
PROJECT ID# 20-70253  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:

TITLE SHEET

DRAWING NO:

T-1



General Notes

1. Deviation from NiSource CAD Standards is at discretion of reviewing Professional Engineer.
2. Refer to project documentation for the associated Environmental Compliance Plan (ECP) and any project-specific documentation.
3. The proposed gas facility locations shown are approximate and is subject to change.
4. Property lines, structures, street lines, etc. were compiled using the NiSource GIS and are to be considered approximate and not to scale.
5. Existing utilities, where shown, have been compiled from above ground evidence only and are to be considered approximate. NiSource does not guarantee the location of the underground utilities shown or that all existing utilities and/or subsurface structures are shown.

6. This project will adhere to all applicable federal, state or local permitting requirements for abandonment and installation of natural gas pipelines. All Federal, State, and Local codes and standards will be adhered including, but not limited to, the following:
- Code of Federal Regulations (CFR)**  
49 CFR 192 Pipeline Safety Regulations  
29 CFR 1910 Occupational Safety and Health Administration (OSHA)
- American Society of Mechanical Engineers (ASME)**  
ASME B31.8 Gas Transmission and Distribution Piping Systems

All NiSource design codes and standards will be adhered to as applicable. These standards include but are not limited to the following (note state-specific designations where applicable):

- GS 1100.010(IN, KY, MA, MD, OH, PA, VA) Locating Gas Facilities  
GS 1100.040(MA and VA only) Damage Prevention When Using Conventional Excavation Technologies  
GS 1100.050(IN, OH, VA) Damage Prevention - Using Trenchless Technology  
GS 1170.010(IN) Gas Control Room Management  
GS 1210.010(MA) Nondestructive Testing And Visual Inspection  
GS 1300.010 Fusion And Mechanical Joining  
GS 1301.010 Plastic Pipe Fusion And Mechanical Joining Qualification Of Personnel  
GS 1302.010(VA) Butt Fusion Joining  
GS 1304.010 Electrofusion Joining  
GS 1320.010 Mechanical Coupling Connections  
GS 1323.010 Flange Connections  
GS 1400.010 Corrosion Control - General  
GS 1410.010(VA) Metallic Pipeline Exposures  
GS 1420.035 Coating Repair Methods For Mill Applied Coatings  
GS 1420.040 Coating Methods For Girth Welds, Fittings, Risers & Other Below Grade Appurtenances  
GS 1420.410 Corrosion Control - Inspection Of Steel Pipe Coating  
GS 1420.510 Installation Of Galvanic Anodes  
GS 1420.520 Installation Of Test Stations  
GS 1430.320 Ultrasonic Thickness Gauge  
GS 1500.010(MA, OH) Pressure Testing  
GS 1670.020(IN, KY, MA, MD) Odor Level Monitoring  
GS 1670.040 Pipeline Conditioning New Pipelines  
GS 1680.010 Tie-Ins And Tapping Pressurized Pipelines  
GS 1680.020 Plastic To Steel Transition Connections  
GS 1680.040 Squeeze Off Procedure For Plastic Pipe  
GS 1680.050 Squeeze Off Guidelines For Steel Pipe  
GS 1690.010 Purging  
GS 1708.020(IN, KY, MA, MD, PA) Leakage Surveys  
GS 1740.010(MA, OH, PA, VA) Abandonment Of Facilities  
GS 1740.012(MA, PA) Abandoning Facilities - Service Tee Removal  
GS 1742.010(VA) Discontinuing Gas Service  
GS 1754.010(KY, OH) Operation And Maintenance Of Pressure Gauges  
GS 1770.010 Prevention Of Accidental Ignition  
GS 1782.010(MA) Protecting Cast Iron Pipelines  
GS 2100.010 Design - General  
GS 3000.020(VA) Inspection Of Materials  
GS 3000.900 Work Site Restoration  
GS 3010.030 Bends And Elbows  
GS 3010.050(IN, MA) Installation Of Pipe In A Ditch  
GS 3010.060(IN) Installation Of Plastic Pipe  
GS 3010.080(MA, OH, VA) Underground Clearance  
GS 3010.090(IN, MA, PA, VA) Transmission Lines And Distribution Mains - Cover  
GS 3010.100(VA) Transmission Lines And Distribution Mains - Trenchless Technology  
GS 3010.102(VA) Directional Boring  
GS 3010.210(MA only) Use Of End Caps On Steel Pipe  
GS 3020.030 Service Line Connections To Main Piping  
HSE 4440.020 Environmental Construction Standards

7. Prior to beginning any excavation on site, the person responsible for earth moving shall notify utility owners of their intent to excavate and to have the exact locations of the utility lines marked by contacting the one call center in their state subject to any applicable state advance notification requirements.

8. Proposed or completed gas facility installation location references may be indicated by a combination of the following codes:

F - FRONT	CLP - CENTER OF PAVEMENT	D - DRIVEWAY EDGE
BK - BACK	CLR - CENTER OF RIGHT-OF-WAY	EP - EDGE OF PAVEMENT
L - LEFT	CEL - CENTER OF EASTBOUND LANE	ES - EDGE OF SIDEWALK
R - RIGHT	CWL - CENTER OF WESTBOUND LANE	PL - PROPERTY LINE
B - BUILDING EDGE	CNL - CENTER OF NORTHBOUND LANE	
CU - CURB	CSL - CENTER OF SOUTHBOUND LANE	

DRAWING LEGEND

Gas Main Symbolology

	Existing Gas Main
	Existing Gas Main to Be Abandoned
	Proposed Gas Main
	Proposed Gas Main Uprate

Gas Main Material/Pressure Label References

**MATERIAL CODES**

CS*	Coated Steel Gas Main
CI*	Cast Iron Gas Main
BS*	Bare Steel Gas Main
WI*	Wrought Iron Gas Main
PH*	High Density Polyethylene Gas Main
PM*	Medium Density Polyethylene Gas Main

**PRESSURE CODES**

*LP	Low Pressure
*IP	Intermediate Pressure
*MP	Medium Pressure
*HP	High Pressure

**MISCELLANEOUS CODES**

*-SER	Service
*-R	Riser
(TC)	Transmission Class
Gas Main Installation Method Label References	
AT	Attached
BH	Bridge Hanger
BLGH	Building Hanger
DB	Directional Bore
IS	Inserted
OC	Open Cut
PB	Pneumatic Bore
PL	Plowed
RT	Roof Top
(E)	Existing
(P)	Proposed

		Weld Location
		Gas Main Tie-in Location
		Gas Main Abandonment Location

Gas Facility Symbolology

	Gas Valve (Gate - GV, Plug - PV, PE Ball - BP, ST Ball - BV)
	Critical Gas Valve
	High Volume Tapping Tee
	Pressure Control Fitting - ShortStopp Tee
	Pressure Control Fitting - Spherical Tee
	Pressure Control Fitting - Mueller Bottom-out
	Pressure Control Fitting - Mueller Side-out
	Pressure Control Fitting - Mueller Flange Tee
	Pressure Control Fitting - ShortStopp
	Pressure Control Fitting - Mueller Stopper
	Polytapp Side Saddle Fitting

	Transition
	End Cap
	Riser
	Reducer
	Electronic Marker
	Flush-mounted Tracer Wire Station
	Post Pipeline Marker with Tracer Wire
	Gas Main Marker without Tracer Wire
	Test Well
	Regulator Station
	Single Customer Regulator
	Meter
	Meter with Regulator
	Test Point (Station)
	Gas Service Tie-over
	Gas Service Replacement
	Meter Move Out

Swing Tie Symbolology

	Telephone Manhole
	Drain Manhole
	Electric Manhole
	Catch Basin
	Sewer Manhole
	Fire Hydrant
	Utility Pole
	Property Marker
	Telephone Pedestal
	Television Pedestal
	Unknown Manhole
	Water Box
	Water Gate
	Electric Pedestal
	Iron Pin
	Light Pole

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PROPOSED

REVISIONS			
0			
REV. #	DATE	DESCRIPTION	
DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
NAME		DATE	PHONE #

SITE NAME:

INST# 20-0845668-00  
ABAN# 20-0845669-00  
PROJECT ID# 20-70253  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:

GENERAL NOTES

DRAWING NO:

GN-1





## REVISIONS

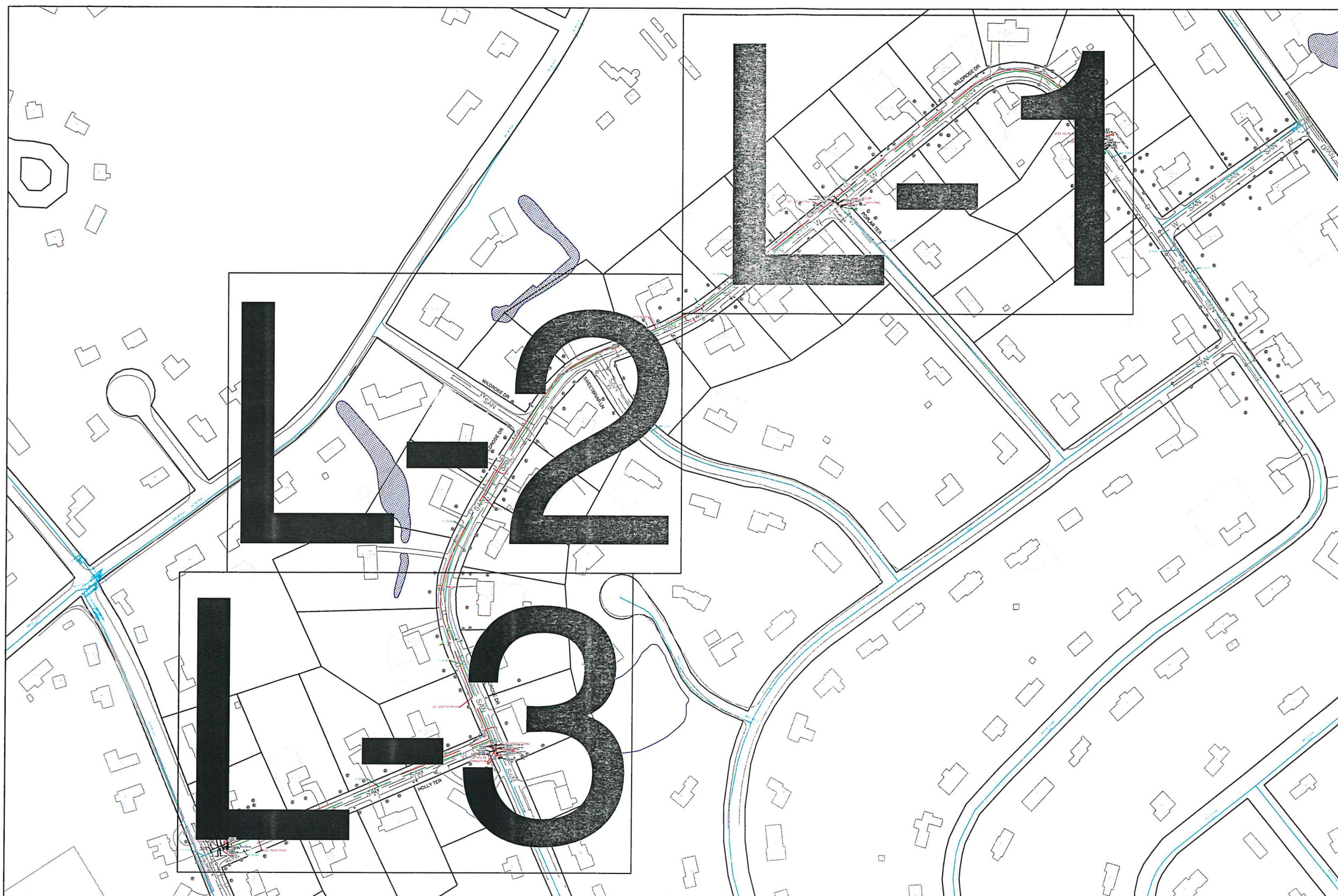
DESIGNED BY	K. BENOIT	3/9/2020	978-382-50
DRAWN BY	K. BENOIT	3/9/2020	978-382-50
CHECKED BY	K. MURRAY	3/9/2020	978-802-57
AS-BUILT BY			
	NAME	DATE	PHONE

DRAWING TITLE:

OVERVIEW SHEET

DRAWING NO:

O-1



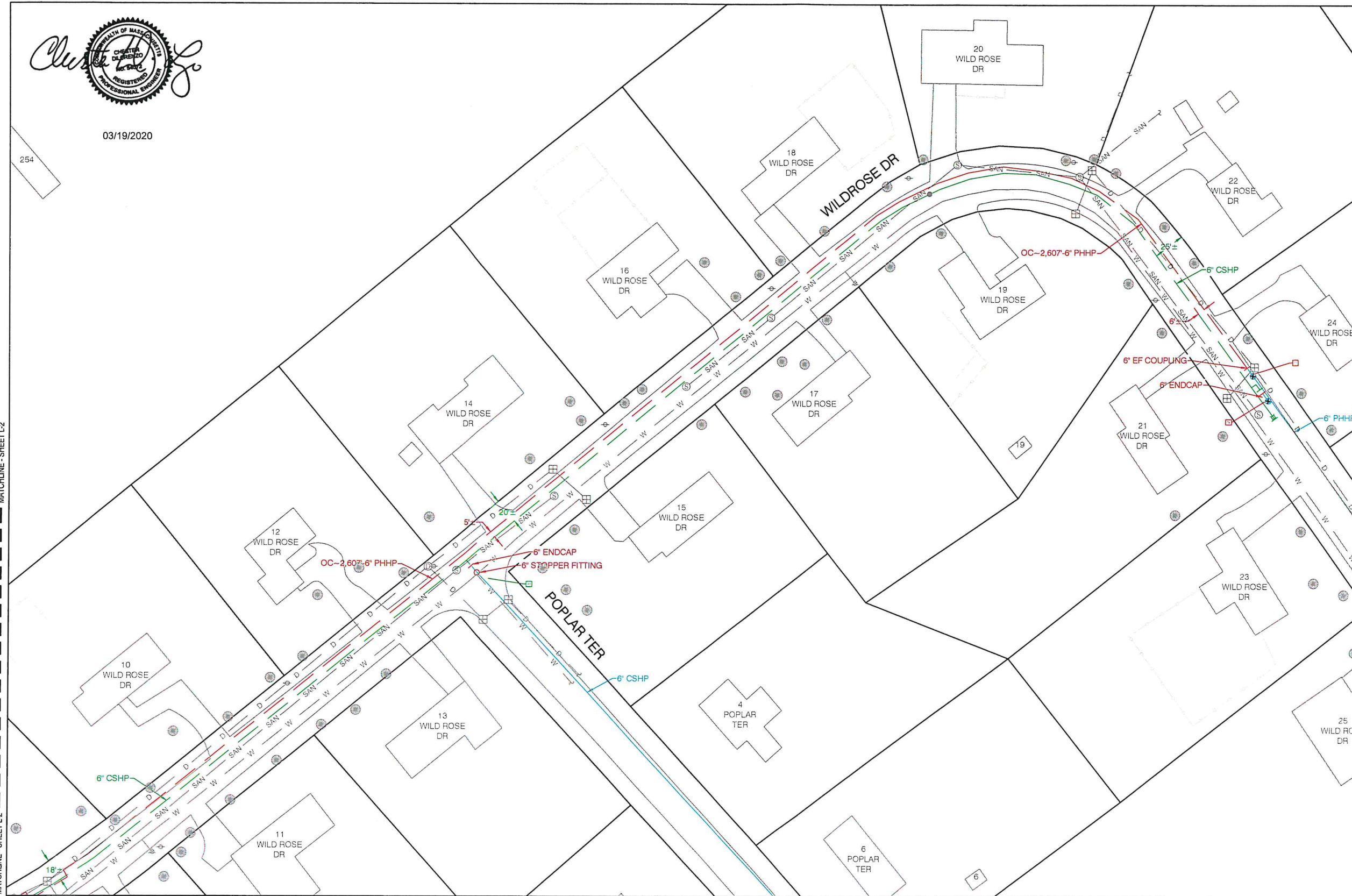




03/19/2020

254

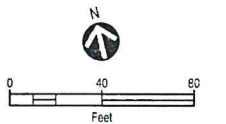
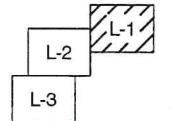
MATCHLINE - SHEET L-2



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**PROPOSED**

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DESIGNED BY	K. BENCUIT	3/9/2020	978-382-5028
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**ABAN# 20-0845669-00**  
**PROJECT ID# 20-70253**  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:  
**LAYOUT SHEET**

DRAWING NO:  
**L-1**

## MATERIAL INFORMATION -- (TO BE COMPLETED DURING CONSTRUCTION)

## FITTING INSTALLATION DATA

[illegible]

### VALVE INSTALLATION DATA

VALVE	TYPE	SIZE (IN)	STORES ITEM NUMBER (PO NUMBER IF NONE)	MATERIAL (NOPE, HOPE, STEEL)	MANUFACTURER	CLOCKWISE TO CLOSE?	TURNS TO CLOSE	PRESSURE RATING	DEPTH TO HAT	LOCATION 1	LOCATION 2	COMMENTS
						Y or N						

## PIPELINE INSTALLATION DATA




[illegible]

## FITTING LEGEND

## CONTROLLABLE FITTINGS

<u>FITTING TYPE</u>	<u>LABEL</u>	<u>SYMBOL</u>
BOTTOM OUT MUELLER FITTING	4" MF-BO	
HIGH VOLUME TEE	4x2 HVTT	
SHORTSTOPP	4" SS	
FULL ENCIRCLEMENT SHORTSTOPP	4" SS-FE	
FULL ENCIRCLEMENT SHORTSTOPP TEE	4" SST-FE	
SIDE OUT MUELLER FITTING	4" MF-SO	
SPHERICAL TEE	4" SPH	
MUELLER STOPPER	4" MF-ST	
SHORTSTOPP TEE	4" SST	

## NONCONTROLLABLE FITTINGS

FITTING TYPE	LABEL	SYMBOL
BLOW-DOWN	BLOW-DOWN	N/A ^
BLOW-OFF	BLOW-OFF	N/A ^
CHECK VALVE	4" CHECK VALVE	
COUPLING	4" COUPLING	
ELL	4" 90° ELL/45° ELL	N/A*
END CAP	4" DE CAP	N/A ^
LAUNCHER-RECEIVER	LAUNCHER-RECEIVER	N/A ^
PUMPKIN	PUMPKIN	
REDUCER	4x2 REDUCER	
RELIEF	RELIEF	N/A ^
SADDLE	8x4 BRANCH SADDLE	N/A*
TEE	4" INLINE TEE	N/A*
TRANSITION	4" TRANSITION	
WELD INSULATOR	4" WELD INSULATOR	
RISER	4" PMMP-R/CSMP-R	

\* - FITTING INDICATED BY CHANGE IN DIRECTION (ELBOW) OR  
INTERSECTION OF FACILITIES (INLINE TEE, BRANCH SADDLE)



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# PROPOSED

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	<b>NAME</b>	<b>DATE</b>	<b>PHONE #</b>

**SITE NAME:**

**INST# 20-0845668-00**  
**ABAN# 20-0845669-00**  
**PROJECT ID# 20-70253**

WILDROSE DRIVE  
ANDOVER, ESSEX (009)

**DRAWING TITLE:**

## MATERIAL INFORMATION

DRAWING NO:

# L-1 MI

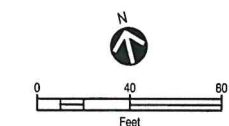
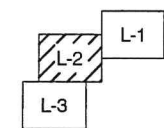




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**ABAN# 20-0845669-00**  
**PROJECT ID# 20-70253**  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:  
**LAYOUT SHEET**

DRAWING NO:  
**L-2**

MATCHLINE - SHEET L-3

MATCHLINE - SHEET L-1

### MATERIAL INFORMATION -- (TO BE COMPLETED DURING CONSTRUCTION)

## FITTING INSTALLATION DATA

[illegible]

## VALVE INSTALLATION DATA

VALVE	TYPE	SIZE (IN)	STORE ITEM NUMBER (DO NOT ENTER IF NON-STOCK)	MATERIAL (NONE, HOPE, STEEL)	MANUFACTURER	CLOCKWISE TO CLOSE?	TURNS TO CLOSE	PRESSURE RATING	DEPTH TO HUT	LOCATION 1	LOCATION 2	COMMENTS
						Y or N						

## PIPELINE INSTALLATION DATA






[illegible]

### FITTING LEGEND

### CONTROLLABLE FITTINGS

<u>FITTING TYPE</u>	<u>LABEL</u>	<u>SYMBOL</u>
BOTTOM OUT MUELLER FITTING	4" MF-BO	⊗
HIGH VOLUME TEE	4x2 HVTT	⊗
SHORTSTOPP	4" SS	⊗
FULL ENCIRCLEMENT SHORTSTOPP	4" SS-FE	⊗
FULL ENCIRCLEMENT SHORTSTOPP TEE	4" SST-FE	⊗
SIDE OUT MUELLER FITTING	4" MF-SO	⊗
SPHERICAL TEE	4" SPH	⊗
MUELLER STOPPER	4" MF-ST	⊗
SHORTSTOPP TEE	4" SST	⊗

## NONCONTROLLABLE FITTINGS

FITTING TYPE	LABEL	SYMBOL
BLOW-DOWN	BLOW-DOWN	N/A ^
BLOW-OFF	BLOW-OFF	N/A ^
CHECK VALVE	4" CHECK VALVE	
COUPLING	4" COUPLING	
ELL	4" 90° ELL/45° ELL	N/A*
END CAP	4" DE CAP	
LAUNCHER-RECEIVER	LAUNCHER-RECEIVER	N/A ^
PUMP/KIN	PUMP/KIN	
REDUCER	4x2 REDUCER	
RELIEF	RELIEF	N/A ^
SADDLE	8x4 BRANCH SADDLE	N/A*
TEE	4" INLINE TEE	N/A*
TRANSITION	4" TRANSITION	
WELD INSULATOR	WELD INSULATOR	
RISER	4" PMMP-R/CSMP-R	

\* - FITTING INDICATED BY CHANGE IN DIRECTION (ELBOW) OR  
INTERSECTION OF FACILITIES (INLINE TEE, BRANCH SADDLE)



Know what's below.  
Call before you dig.



03/19/2020

**PROPOSED**

## REVISIONS

0		
REV. #	DATE	DESCRIPTION

DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:

**INST# 20-0845668-00**  
**ABAN# 20-0845669-00**  
**PROJECT ID# 20-70253**  
 WILDROSE DRIVE  
 ANDOVER, ESSEX (009)

**DRAWING TITLE:**

## MATERIAL INFORMATION

DRAWING NO:

## L-2 MI

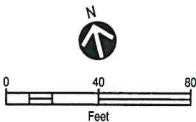
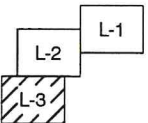




MATCHLINE - SHEET L-2 ————— MATCHLINE - SHEET L-2



Know what's below.  
Call before you dig.



## PROPOSED

REVISIONS			
REV. #	DATE	DESCRIPTION	
0			
DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5726
AS-BUILT BY			
	NAME	DATE	PHONE #

**SITE NAME:**  
**INST# 20-0845668-00**  
**ABAN# 20-0845669-00**  
**PROJECT ID# 20-70253**  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:

LAYOUT SHEET

DRAWING NO:

**L-3**

## MATERIAL INFORMATION -- (TO BE COMPLETED DURING CONSTRUCTION)

## FITTING INSTALLATION DATA

[illegible]

### VALVE INSTALLATION DATA

VALVE	TYPE	SIZE (IN)	STORES/ITEM NUMBER (PO NUMBER IF NON-1500)	MATERIAL (NDEP, HOPE, STEEL)	MANUFACTURER	CLOCKWISE TO CLOSE?	TURNS TO CLOSE	PRESSURE RATING	DEPTH TO NUT	LOCATION 1	LOCATION 2	COMMENTS
						Y or N						

## PIPELINE INSTALLATION DATA

[illegible]

## FITTING LEGEND

## CONTROLLABLE FITTINGS

FITTING TYPE	LABEL	SYMBOL
BOTTOM OUT MUELLER FITTING	4" MF-BO	○
HIGH VOLUME TEE	4x2 HVTT	○
SHORTSTOPP	4" SS	○
FULL ENCIRCLEMENT SHORTSTOPP	4" SS-FE	○
FULL ENCIRCLEMENT SHORTSTOPP TEE	4" SST-FE	○
SIDE OUT MUELLER FITTING	4" MF-SO	○
SPHERICAL TEE	4" SPH	○
MUELLER STOPPER	4" MF-ST	○
SHORTSTOPP TEE	4" SST	○

## NONCONTROLLABLE FITTINGS

<u>FITTING TYPE</u>	<u>LABEL</u>	<u>SYMBOL</u>
BLOW-DOWN	BLOW-DOWN	N/A ^
BLOW-OFF	BLOW-OFF	N/A ^
CHECK VALVE	4" CHECK VALVE	⊗
COUPLING	4" COUPLING	
ELL	4" 90° ELL/45° ELL	N/A*
END CAP	4" DE CAP	N/A
LAUNCHER-RECEIVER	LAUNCHER-RECEIVER	N/A ^
PUMPKIN	PUMPKIN	
REDUCER	4x2 REDUCER	◀
RELIEF	RELIEF	N/A ^
SADDLE	8x4 BRANCH SADDLE	N/A*
TEE	4" INLINE TEE	N/A*
TRANSITION	4" TRANSITION	
WELD INSULATOR	4" WELD INSULATOR	
RISER	4" PMMP-R/GSMP-R	⊕

\* - FITTING INDICATED BY CHANGE IN DIRECTION (ELBOW) OR INTERSECTION OF FACILITIES (INLINE TEE, BRANCH SADDLE)



Know what's below.  
Call before you dig.



03/19/2020

**PROPOSED**

## REVISIONS

REVISIONS		
0		
REV. #	DATE	DESCRIPTION

DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
	NAME	DATE	PHONE #

SITE NAME:

**INST# 20-0845668-00**  
**ABAN# 20-0845669-00**  
**PROJECT ID# 20-70253**  
 WILDROSE DRIVE  
 ANDOVER, ESSEX (009)

DRAWING TITLE:

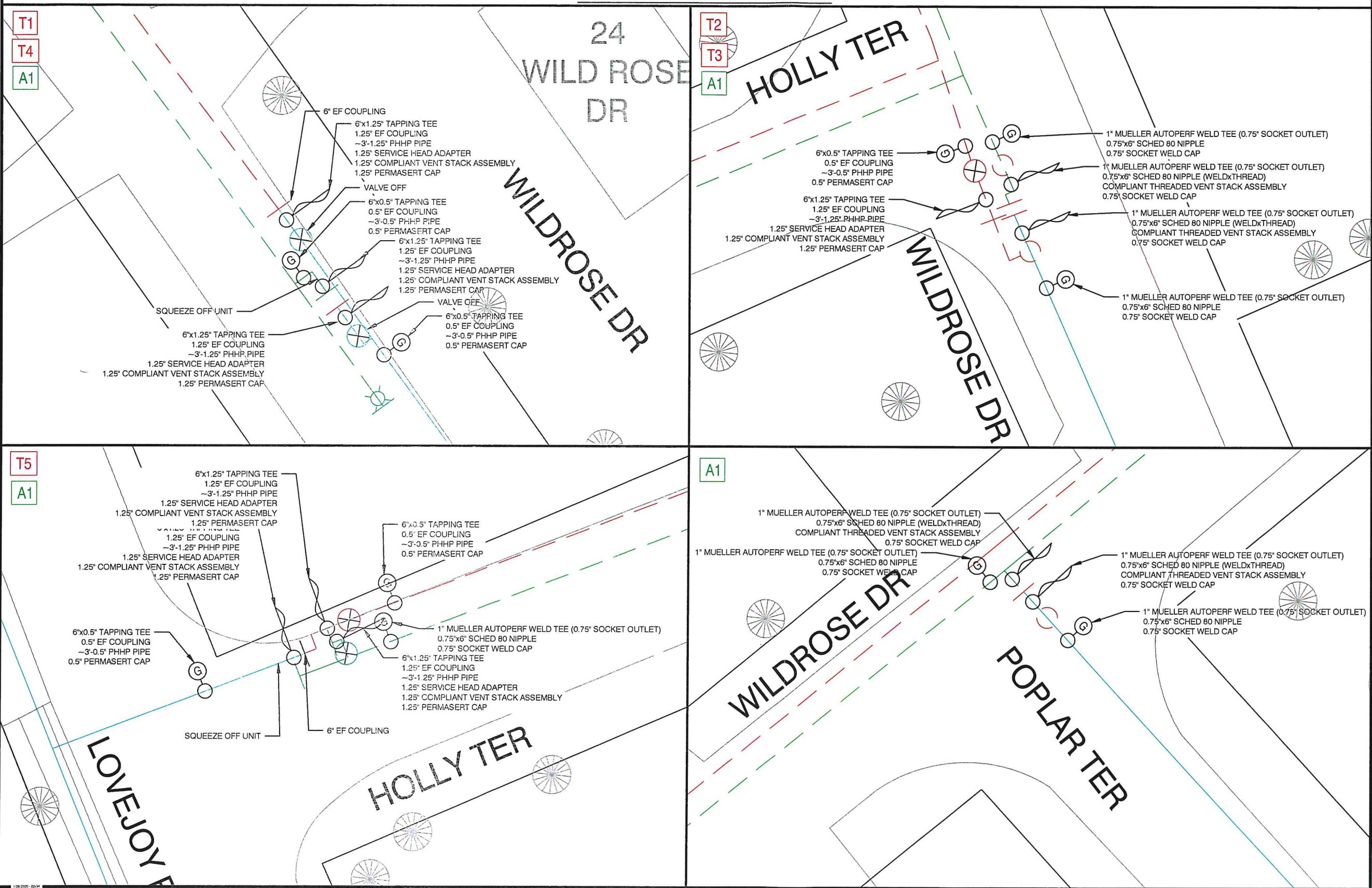
## MATERIAL INFORMATION

DRAWING NO:

# L-3 MI



CONSTRUCTION DETAILS



NiSource



Know what's below.  
Call before you dig.



03/19/2020

PROPOSED

REVISIONS			
REV. #	DATE	DESCRIPTION	
0			
DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
NAME		DATE	PHONE #

SITE NAME:  
INST# 20-0845668-00  
ABAN# 20-0845669-00  
PROJECT ID# 20-70253  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:  
CONSTRUCTION  
DETAILS

DRAWING NO:  
D-1



CONSTRUCTION DETAILS



Know what's below.  
Call before you dig.

PROPOSED

REVISIONS		
0		
REV. #	DATE	DESCRIPTION

DESIGNED BY	K. BENOIT	3/9/2020	978-382-5026
DRAWN BY	K. BENOIT	3/9/2020	978-382-5026
CHECKED BY	K. MURRAY	3/9/2020	978-802-5728
AS-BUILT BY			
NAME		DATE	PHONE #

SITE NAME:  
INST# 20-0845668-00  
ABAN# 20-0845669-00  
PROJECT ID# 20-70253  
WILDROSE DRIVE  
ANDOVER, ESSEX (009)

DRAWING TITLE:  
CONSTRUCTION  
DETAILS

DRAWING NO:  
D-2



Questions contact – Christopher Wellington 978-360-6460

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID  
Of NORTH ANDOVER, MASSACHUSETTS  
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Penacook Pl. and Apache Ave. - Andover, Massachusetts.

The following are the streets and highways referred to:

**28062490** Penacook Pl. and Apache Ave. - Beginning at a point approximately 20 feet south of the centerline of the intersection of Penacook Pl. and Argilla Rd. and continuing approximately 700 feet in a south direction. National Grid to install 2300 feet of primary cable (2-inch cable in conduit) from new pullbox #1 Penacook Pl. to new pullbox #4 Apache Ave.; trenching from P #884-84 Argilla Rd. to pullbox #1, and from P 5 Blood Rd. to pullbox #4, approximately 80 feet total.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

NATIONAL GRID

BY

*Dave Johnson/lla*

Engineering Department

Dated: March 11, 2020



92-35 & 35A  
N/F  
ROBIN B. COUMBOISIAN  
55 ARGILLA ROAD  
B.15618 P.219

(PUBLIC WIDTH VARIES)

ARGILLA

92-36  
N/F  
BERYL ROSENTHAL  
NEAL TRUBOWITZ  
51 ARGILLA ROAD  
B.5552 P.286

EXISTING  
NG 988.84

ROAD

113-21  
N/F  
ANTHONY R. & ANNETTE L. DEVITO  
1 PENACOOK PLACE  
B.5876 P.164

113-24  
N/F  
DEAN T. & SUSANNE C.  
LAPIERRE  
2 PENACOOK PLACE  
B.5116 P.237

113-5  
N/F  
RICHARD J. JR. &  
NADINE J. LEBRANT  
3 PENACOOK PLACE  
B.13096 P.3






113-25  
N/F  
CAMPBELL REALTY TRUST  
GARY G. & EMMA J.  
CAMPBELL (TRUSTEES)  
4 PENACOOK PLACE

**nationalgrid**

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION  
OF NEW CONDUIT AND HANDHOLES  
ON PENACOOK PLACE AND APACHE AVENUE IN  
ANDOVER, MA

DRAWN BY: EA	WR#	ENGINEER: CHARLES HUANG
SHEET: 1 OF 5	28062490	PHONE: 508-935-1702
DATE: 03/05/2020		

#### LEGEND

-  PROPOSED PRIMARY PULL BOX
-  RISER POLE
-  PROPOSED UNDERGROUND CONDUIT
-  CURB
-  LOT LINES



MATCH LINE - SHEET: 1

113-25

N/F  
CAMPBELL REALTY TRUST  
GARY G. & EMMA J.  
CAMPBELL (TRUSTEES)  
4 PENACOOK PLACE  
B. 8466 P. 214

113-5

N/F  
RICHARD J. JR. &  
NADINE J. LEBRANTI  
3 PENACOOK PLACE  
B. 13096 P. 3

113-6

N/F  
DEREK A. & KELLY S.  
PARSONS  
5 PENACOOK PLACE  
B. 13660 P. 204

MATCH LINE - SHEET: 3

113-26

N/F  
ALAN M. & DEBORAH A. FREEDMAN  
6 PENACOOK PLACE  
B. 12480 P. 253

113-7

N/F  
ZHONGCONG XIE & YIN WU  
7 APACHE AVENUE  
B. 6602 P. 35

**nationalgrid**

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION  
OF NEW CONDUIT AND HANDHOLES  
ON PENACOOK PLACE AND APACHE AVENUE IN  
ANDOVER, MA

DRAWN BY: EA  
SHEET: 2 OF 5

WR#  
28062490

ENGINEER: CHARLES HUANG  
PHONE: 508-935-1702  
DATE: 03/05/2020

LEGEND



PROPOSED PRIMARY PULL BOX



RISER POLE



PROPOSED UNDERGROUND CONDUIT



CURB



LOT LINES

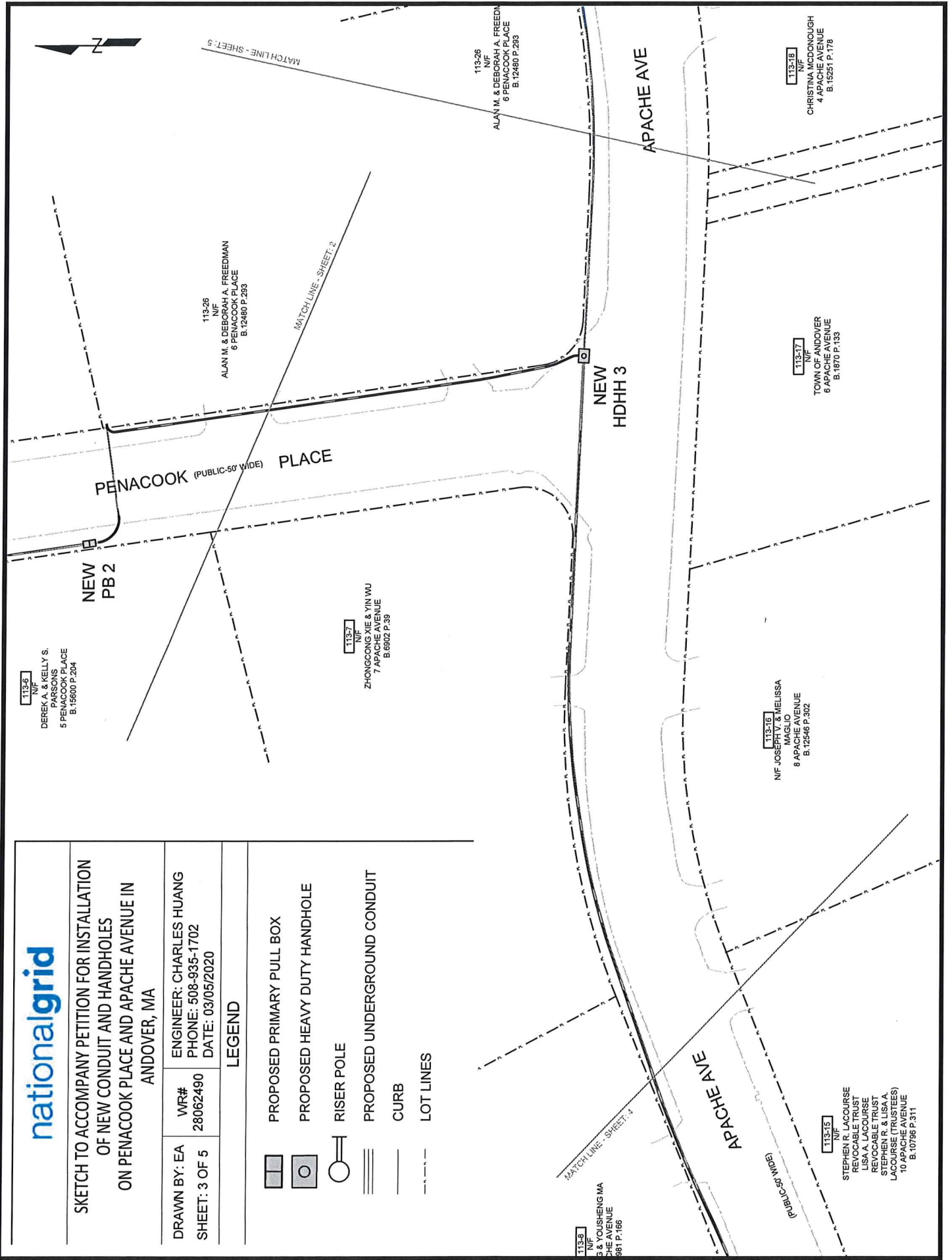


SKETCH TO ACCOMPANY PETITION FOR INSTALLATION  
OF NEW CONDUIT AND HANDHOLES  
ON PENACOOK PLACE AND APACHE AVENUE IN  
ANDOVER, MA

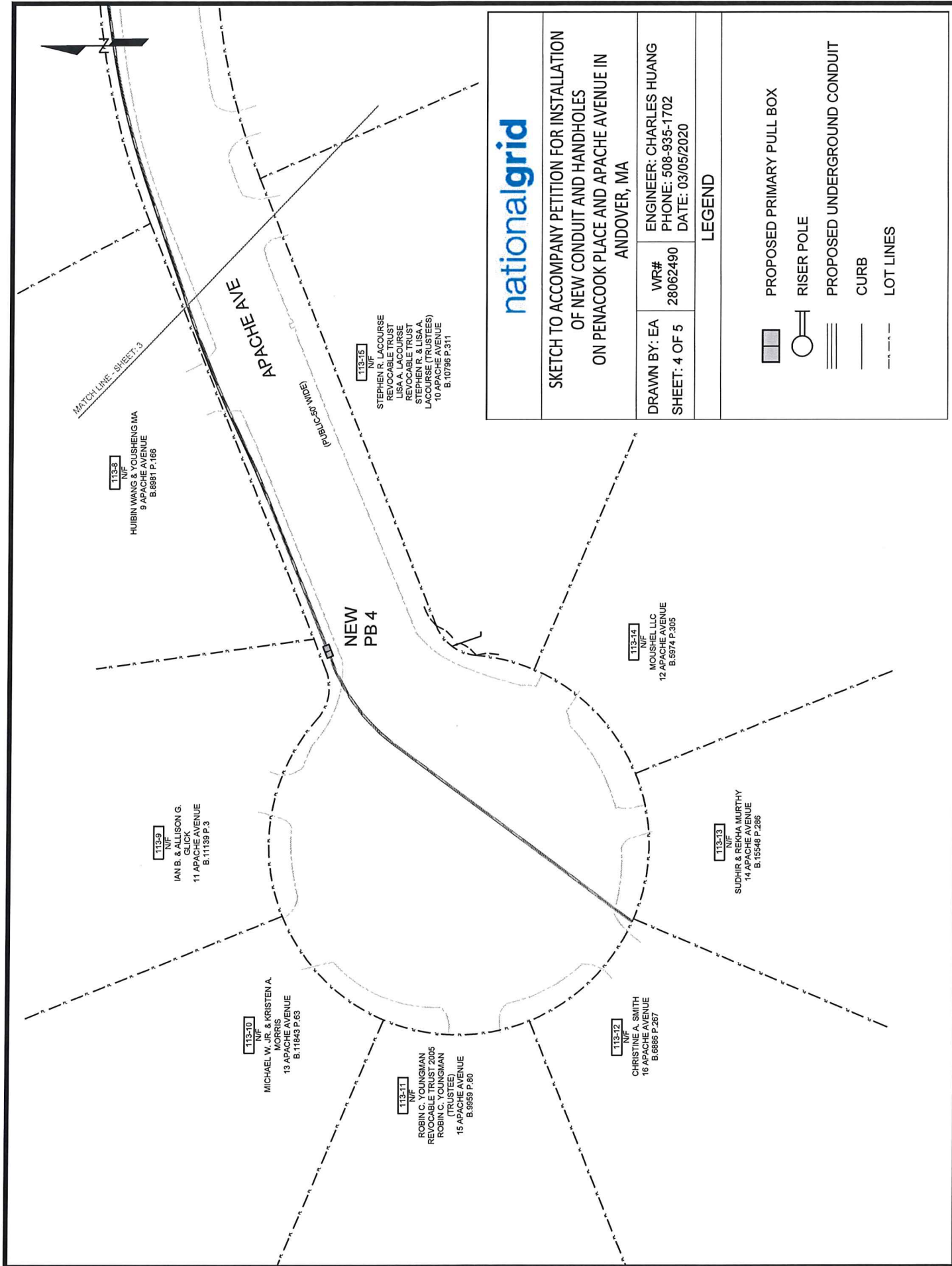
DRAWN BY: EA  
ENGINEER: CHARLES HUANG  
PHONE: 508-935-1702  
SHEET: 3 OF 5  
DATE: 03/05/2020

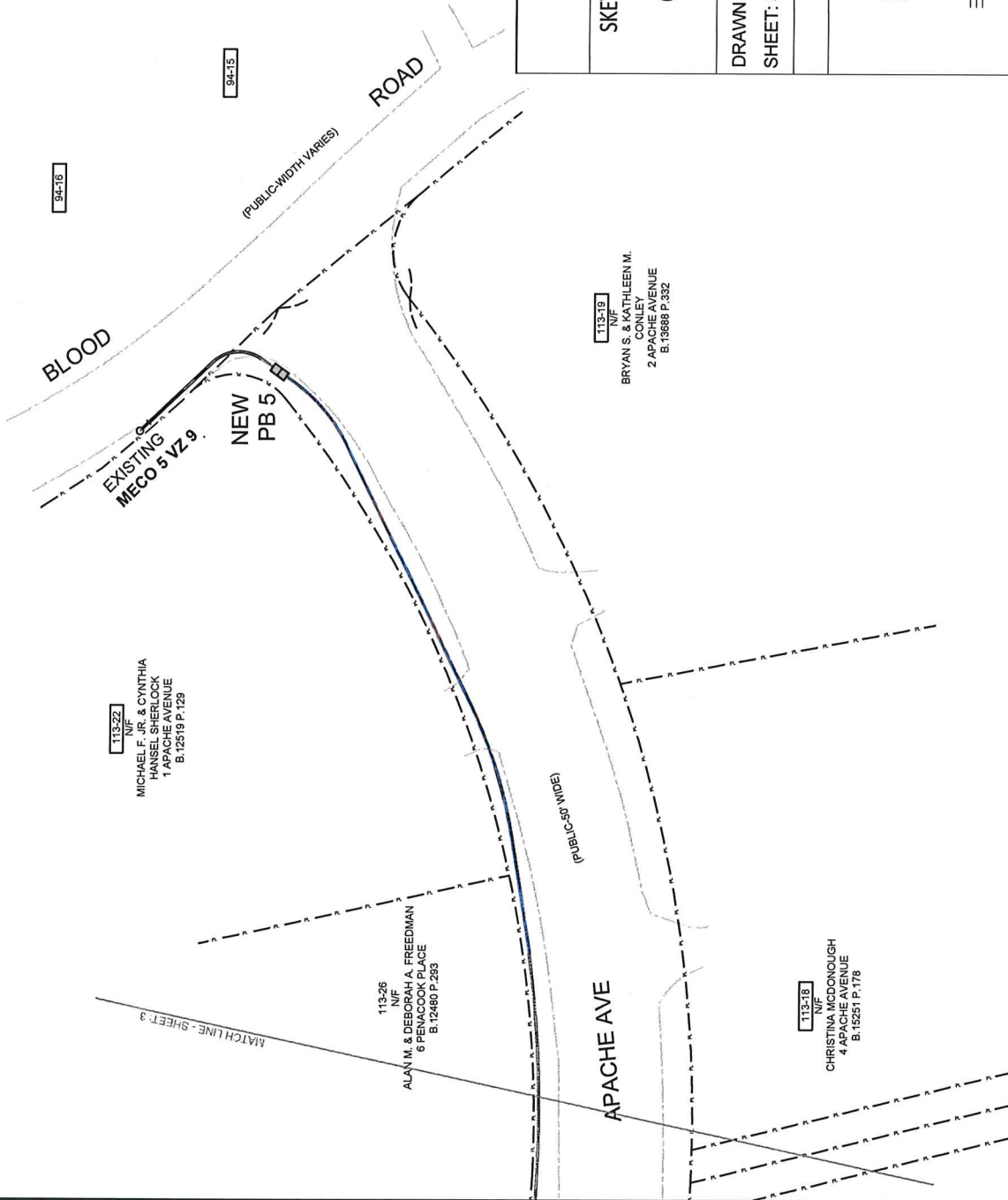
LEGEND

- PROPOSED PRIMARY PULL BOX
- PROPOSED HEAVY DUTY HANDHOLE
- RISER POLE
- PROPOSED UNDERGROUND CONDUIT
- CURB
- LOT LINES









**nationalgrid**

SKETCH TO ACCOMPANY PETITION FOR INSTALLATION  
OF NEW CONDUIT AND HANDHOLES  
ON PENACOOK PLACE AND APACHE AVENUE IN  
ANDOVER, MA

DRAWN BY: EA	WR#	ENGINEER: CHARLES HUANG
SHEET: 5 OF 5	28062490	PHONE: 508-935-1702
DATE: 03/05/2020		

LEGEND

- PROPOSED PRIMARY PULL BOX
- RISER POLE
- PROPOSED UNDERGROUND CONDUIT
- CURB
- LOT LINES

Questions contact – Christopher Wellington 978-360-6460

RECEIVED  
TOWN CLERK'S OFFICE

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID  
Of NORTH ANDOVER, MASSACHUSETTS  
For Electric Conduit Location:

2020 APR 10 P 2: 22

TOWN OF ANDOVER, MASS

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Canterbury St. - Andover, Massachusetts.

The following are the streets and highways referred to:

**22281746** Canterbury St. - National Grid description of work will include the following: All existing primary and secondary cable and conduit will be abandoned in place. 480 feet of 2-3-inch duct will run under sidewalk from riser pole 471 Lowell St. to proposed padmount transformer 1, located between 13 and 15 Canterbury St. +/- 370 feet of 1-3-inch duct will run from Pad 1 back towards Lowell St. terminating in new handholes 519 thru 516. +/- 320 feet of 1-3-inch duct will run from Pad 1 towards Stafford Ln. terminating in new handholes 520 thru 524. +/-60 feet of 2-3-inch duct will run from Pad 1 to proposed padmount transformer 2 across Canterbury St. located between addresses 14 and 16. +/- 460 feet of 2-3-inch duct will run from Pad 2 towards Stafford Ln. terminating at riser pole 4202 on Canterbury St. +/- 360 feet of 1-3-inch duct will run from Pad 2 towards Lowell St. terminating in new handholes 529 thru 533. Lastly, +/- 320 feet of 1-3-inch duct will run from Pad 2 towards Stafford Ln. terminating in newly replaced handholes 528 thru 525.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

NATIONAL GRID

BY

Engineering Department

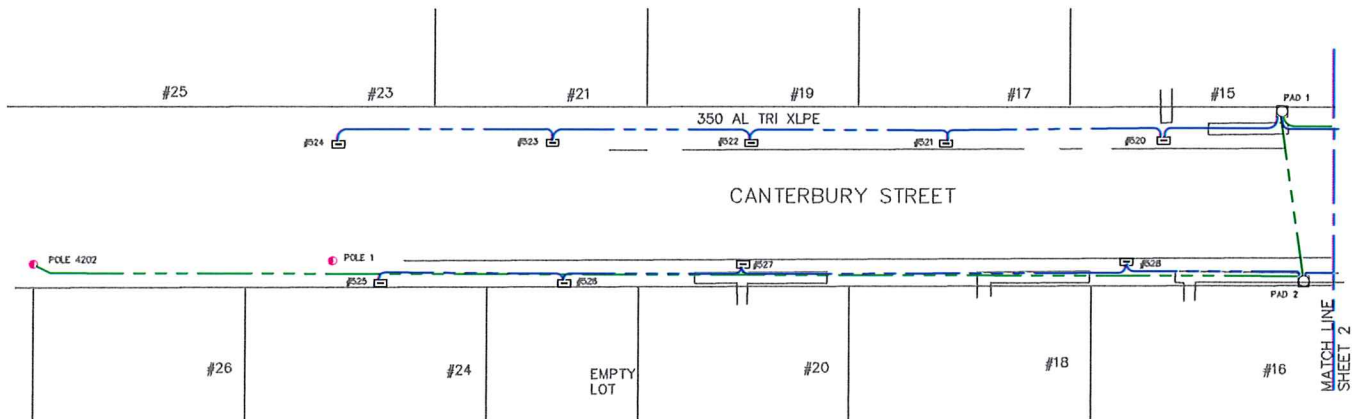
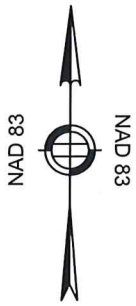
*Dave Johnson/lla*

Dated: March 13, 2020



Cantebury St. Andover MA 01810		Abutters list				
OWNER	SITUS_LINE1	SITUS_LINE2	SITUS_LINE3	MAIL_LINE1	MAIL_LINE2	MAIL_LINE3
MACKINNON DANIELE & KEVIN	5 CANTERBURY ST	ANDOVER MA	01810-2802	5 CANTERBURY ST	ANDOVER MA	01810-2802
LINEHAN JAMES R & LAUREE B	7 CANTERBURY ST	ANDOVER MA	01810-2802	7 CANTERBURY ST	ANDOVER MA	01810-2802
8 CANTERBURY ST T	8 CANTERBURY ST	ANDOVER MA	01810-2803	8 CANTERBURY ST	ANDOVER MA	01810-2803
MURPHY SUSAN	9 CANTERBURY ST	ANDOVER MA	01810-2802	9 CANTERBURY ST	ANDOVER MA	01810-2802
COOK JOSHUA W	10 CANTERBURY ST	ANDOVER MA	01810-2803	10 CANTERBURY ST	ANDOVER MA	01810-2803
MARTIN GEORGE A	11 CANTERBURY ST	ANDOVER MA	01810-2802	11 CANTERBURY ST	ANDOVER MA	01810-2802
HOUSER JILL A	12 CANTERBURY ST	ANDOVER MA	01810-2803	12 CANTERBURY ST	ANDOVER MA	01810-2803
TRIANTAFEL GEORGE P	13 CANTERBURY ST	ANDOVER MA	01810-2802	13 CANTERBURY ST	ANDOVER MA	01810-2802
ZIPETO JOHN F	14 CANTERBURY ST	ANDOVER MA	01810-2803	14 CANTERBURY ST	ANDOVER MA	01810-2803
POWERS	15 CANTERBURY ST	ANDOVER MA	01810-2802	15 CANTERBURY ST	ANDOVER MA	01810-2802
FINBURY JOHN A	16 CANTERBURY ST	ANDOVER MA	01810-2803	16 CANTERBURY ST	ANDOVER MA	01810-2803
REILLY PETER J	17 CANTERBURY ST	ANDOVER MA	01810-2802	17 CANTERBURY ST	ANDOVER MA	01810-2802
ULUATAM ALDORU	18 CANTERBURY ST	ANDOVER MA	01810-2803	18 CANTERBURY ST	ANDOVER MA	01810-2803
DERENDORF PHILIP J	19 CANTERBURY ST	ANDOVER MA	01810-2802	19 CANTERBURY ST	ANDOVER MA	01810-2802
TAGLIAFERRI DAVID A	20 CANTERBURY ST	ANDOVER MA	01810-2803	20 CANTERBURY ST	ANDOVER MA	01810-2803
KORAL JOSEPH M	21 CANTERBURY ST	ANDOVER MA	01810-2802	21 CANTERBURY ST	ANDOVER MA	01810-2802
DOLAN THOMAS J	23 CANTERBURY ST	ANDOVER MA	01810-2802	23 CANTERBURY ST	ANDOVER MA	01810-2802
KORN KEVIN A & JULIE	24 CANTERBURY ST	ANDOVER MA	01810-2803	24 CANTERBURY ST	ANDOVER MA	01810-2803
ALEXANDER TERESA R	25 CANTERBURY ST	ANDOVER MA	01810-2802	25 CANTERBURY ST	ANDOVER MA	01810-2802
WALDRON LEO P	28 CANTERBURY ST	ANDOVER MA	01810-2803	28 CANTERBURY ST	ANDOVER MA	01810-2803
SARGENT	29 CANTERBURY ST	ANDOVER MA	01810-2802	29 CANTERBURY ST	ANDOVER MA	01810-2802
JOHNSON	30 CANTERBURY ST	ANDOVER MA	01810-2803	30 CANTERBURY ST	ANDOVER MA	01810-2803
CUGNASCA DAVID A	59 LOWELL ST	ANDOVER MA	01810-2929	59 LOWELL ST	ANDOVER MA	01810-2929
61 LOWELL ST T	61 LOWELL ST	ANDOVER MA	01810-2931	8 CANTERBURY ST	ANDOVER MA	01810-2803





LEGEND

- |  |                           |  |                       |
|--|---------------------------|--|-----------------------|
|  | 1 PH PADMOUNT TRANSFORMER |  | HEAVY DUTY HANDHOLE   |
|  | HANDHOLE                  |  | 2 - 3" PRIMARY DUCT   |
|  | JO PLOE                   |  | 1 - 3" SECONDARY DUCT |

CANTERBURY STREET  
PETITION

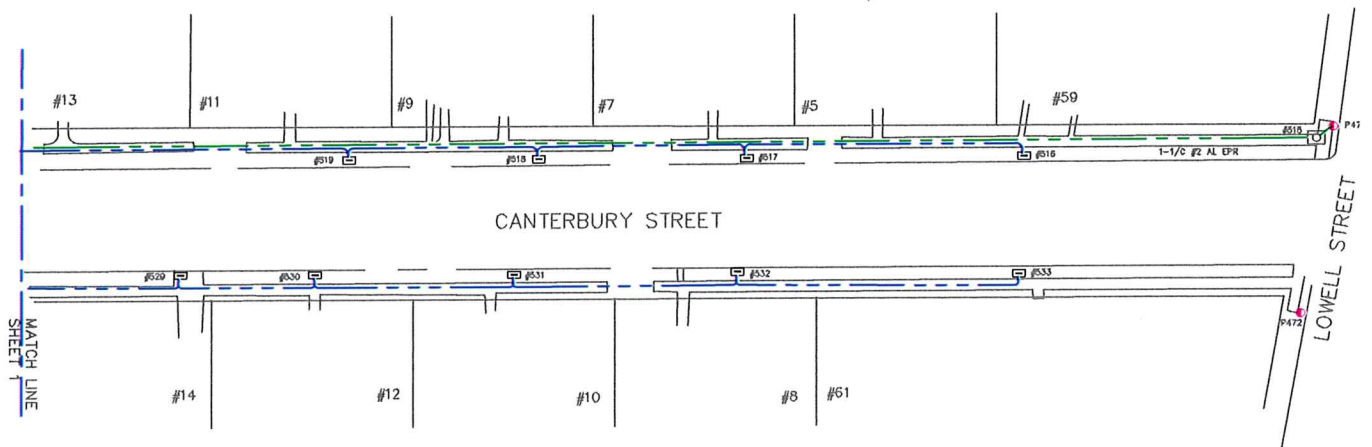
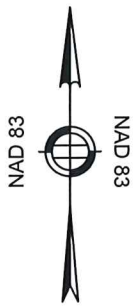
ANDOVER  
SHEET 1 OF 2

Date: 6.25.2018

Designer: FELIX ABEN

MA. W/R: 2228171 46

**nationalgrid**



LEGEND

- |                           |                       |
|---------------------------|-----------------------|
| 1 PH PADMOUNT TRANSFORMER | HEAVY DUTY HANDHOLE   |
| HANDHOLE                  | 2 - 3" PRIMARY DUCT   |
| JO PLOE                   | 1 - 3" SECONDARY DUCT |

CANTERBURY STREET  
PETITION

ANDOVER  
SHEET 2 OF 2

Date: **6.25.2018**  
Designer: **FELIX ABEN**  
MA. W/R: **222817 46**

**nationalgrid**





Questions contact – Dave Boucher 978-725-1461

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID  
Of NORTH ANDOVER, MASSACHUSETTS  
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Carter Ln. - Andover, Massachusetts.

The following are the streets and highways referred to:

**27441640** Carter Ln. - National Grid to install (3) 3-inch conduits starting from pad 3-1 on private property between 19 and 21 Carter Ln., then going into the public way on the side of the road approximately 50 feet and then going into the private property of 23 Carter Ln. to provide new electric service.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

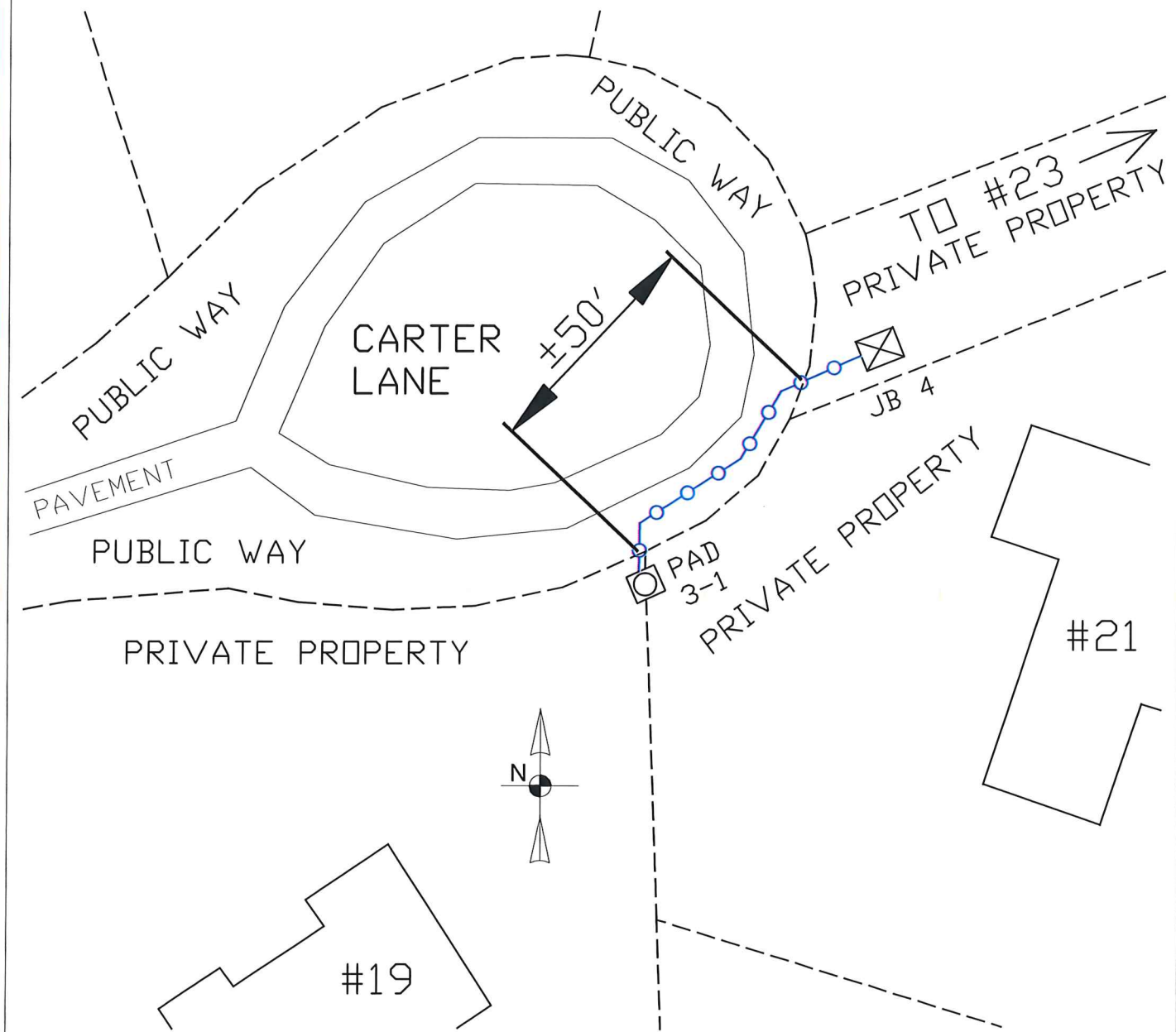
NATIONAL GRID

BY \_\_\_\_\_  
Engineering Department

*Dave Johnson/ella*

Dated: March 16, 2020





## UNDERGROUND PETITION

----- LOT LINE

—○—○— PROPOSED  
CONDUIT 3-3"

INSTALL  $\pm 50'$  (3) 3" CONDUITS FROM  
EXISTING PRIVATE PROPERTY PAD 3-1,  
INTO THE PUBLIC WAY ON THE SIDE OF  
ROAD & INTO THE PRIVATE PROPERTY OF  
23 CARTER LN TO PROVIDE ELECTRICITY

DISTANCES ARE APPROXIMATE

**nationalgrid**

Date: 3-11-20

WORK REQUEST: 27441640

To  
The: TOWN Of ANDOVER, MA

For  
Proposed: UNDERGROUND ELECTRIC LINES Location: CARTER LN

Drawn  
By: DJB

Questions contact – Christopher Wellington 978-360-6460

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID  
Of NORTH ANDOVER, MASSACHUSETTS  
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Canterbury St., Westminster Road Way - Andover, Massachusetts.

The following are the streets and highways referred to:

**20864124** Canterbury St., Westminster Road Way - All existing primary cable will be abandoned in place. Install 620 feet of one 4" duct along edge of Canterbury Street, from Primary Pull Box 1-2 at intersection of Scotland Drive to Primary Pull Box 1-3 at the intersection of Westminster Road Way and Canterbury Street. Install 480 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-3 at the intersection of Westminster Roadway and Canterbury Street to Primary Pull Box 1-4 off edge of Westminster Road Way. Install 485 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-4 off edge of Westminster Roadway to Primary Pull Box 1-5 at the intersection of Westminster Roadway and Worthen Place. Install 265 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-5 at intersection Westminster Roadway and Worthen Place to Primary Pull Box 1-6 at the intersection of Westminster Roadway and Haskell Road. Install 135 feet of one 4" duct along the edge of Westminster Road Way, from Primary Pull Box 1-6 at intersection of Westminster Roadway and Haskell Road to Primary Pull Box 1-7 at the intersection of Westminster Roadway and Wescott Road. At PB1-5, install two 3" ducts across Westminster Roadway to opposite edge of road at Worthen Place. At PB1-6, install two 3" ducts across Westminster Roadway to opposite edge of road at Haskell Road.

Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a

NATIONAL GRID

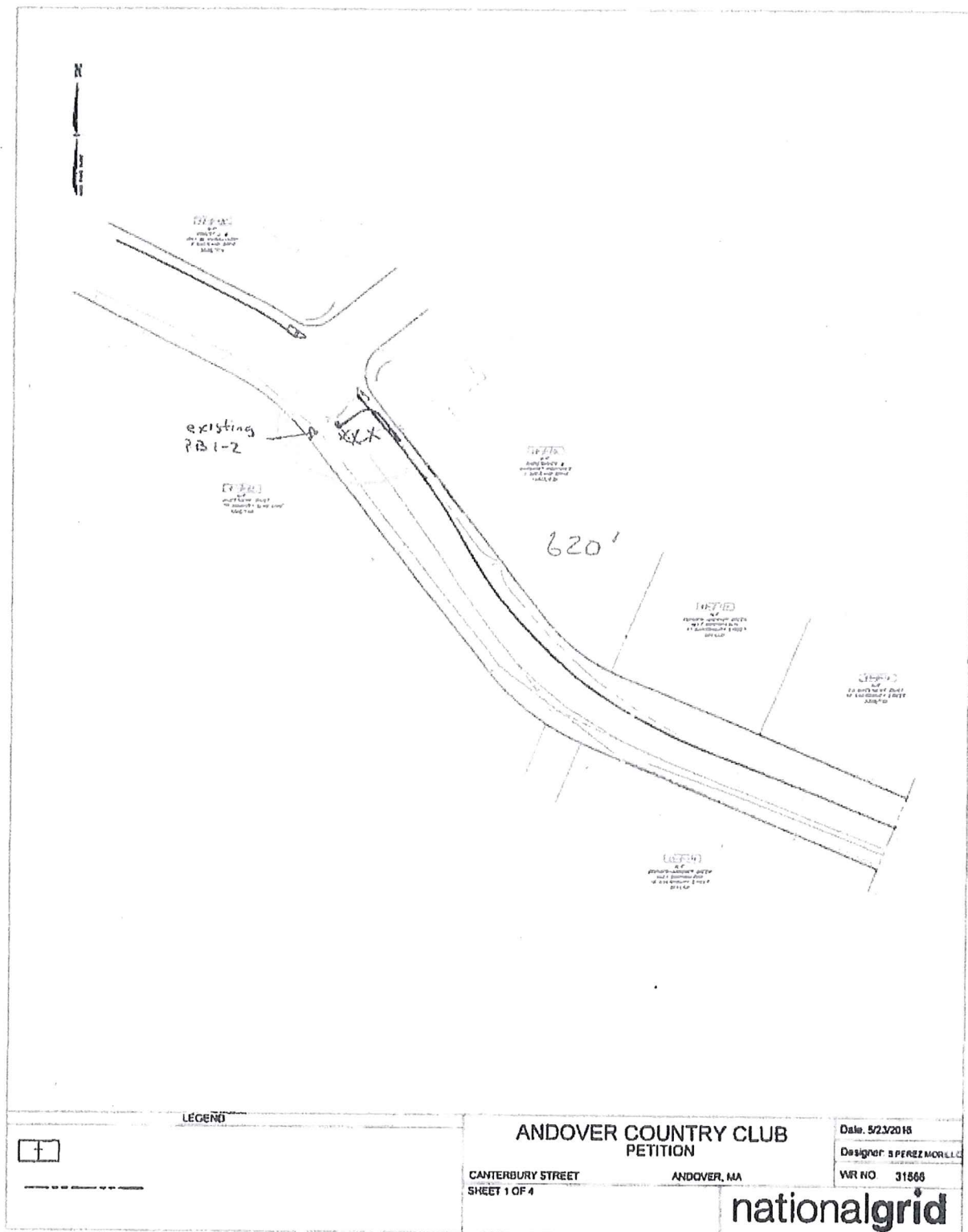
BY

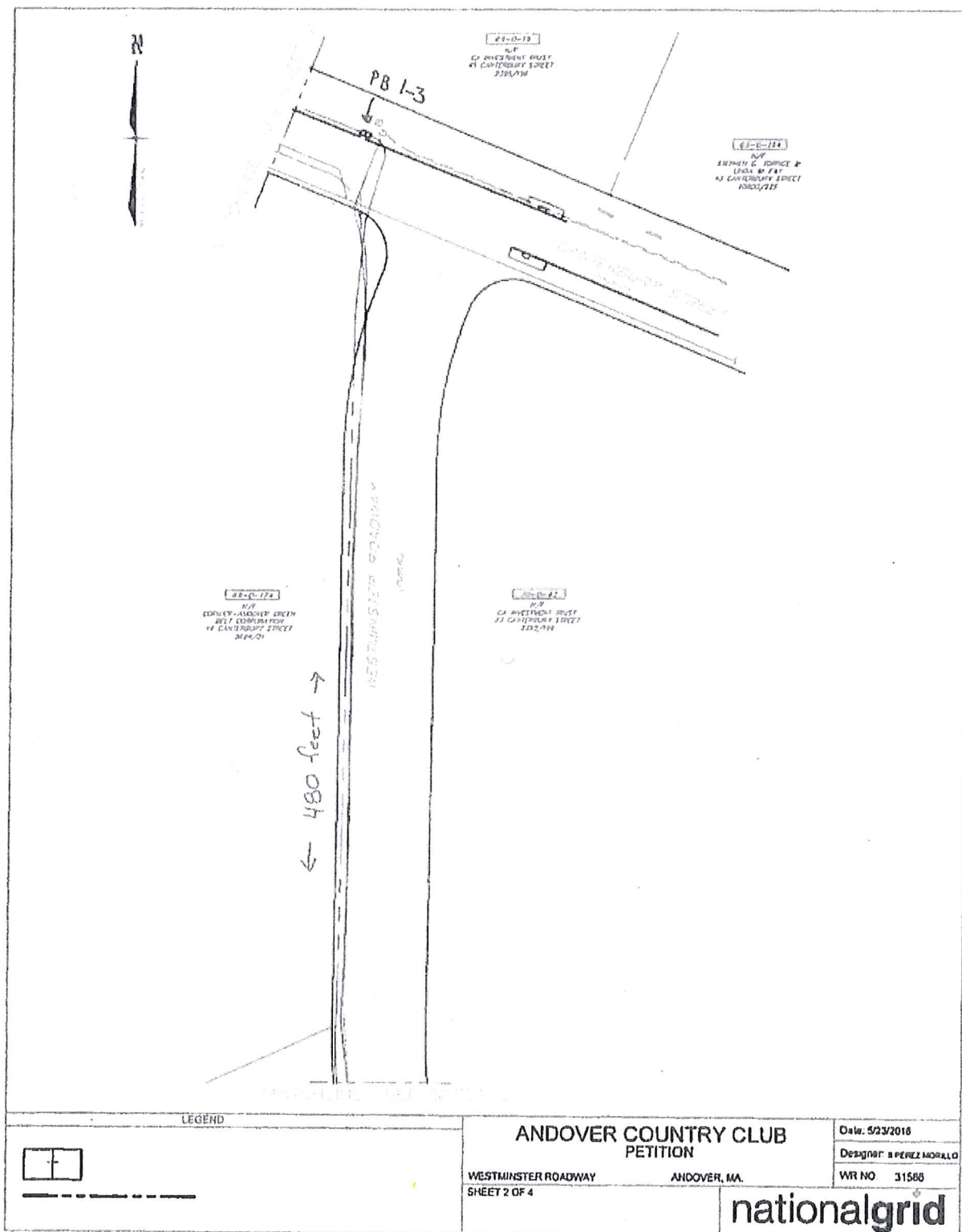
Engineering Department

*Dave Johnson/lla*

Dated: March 20, 2020







LEGEND



# ANDOVER COUNTRY CLUB PETITION

WESTMINSTER ROADWAY  
SHEET 2 OF 4

ANDOVER, MA.

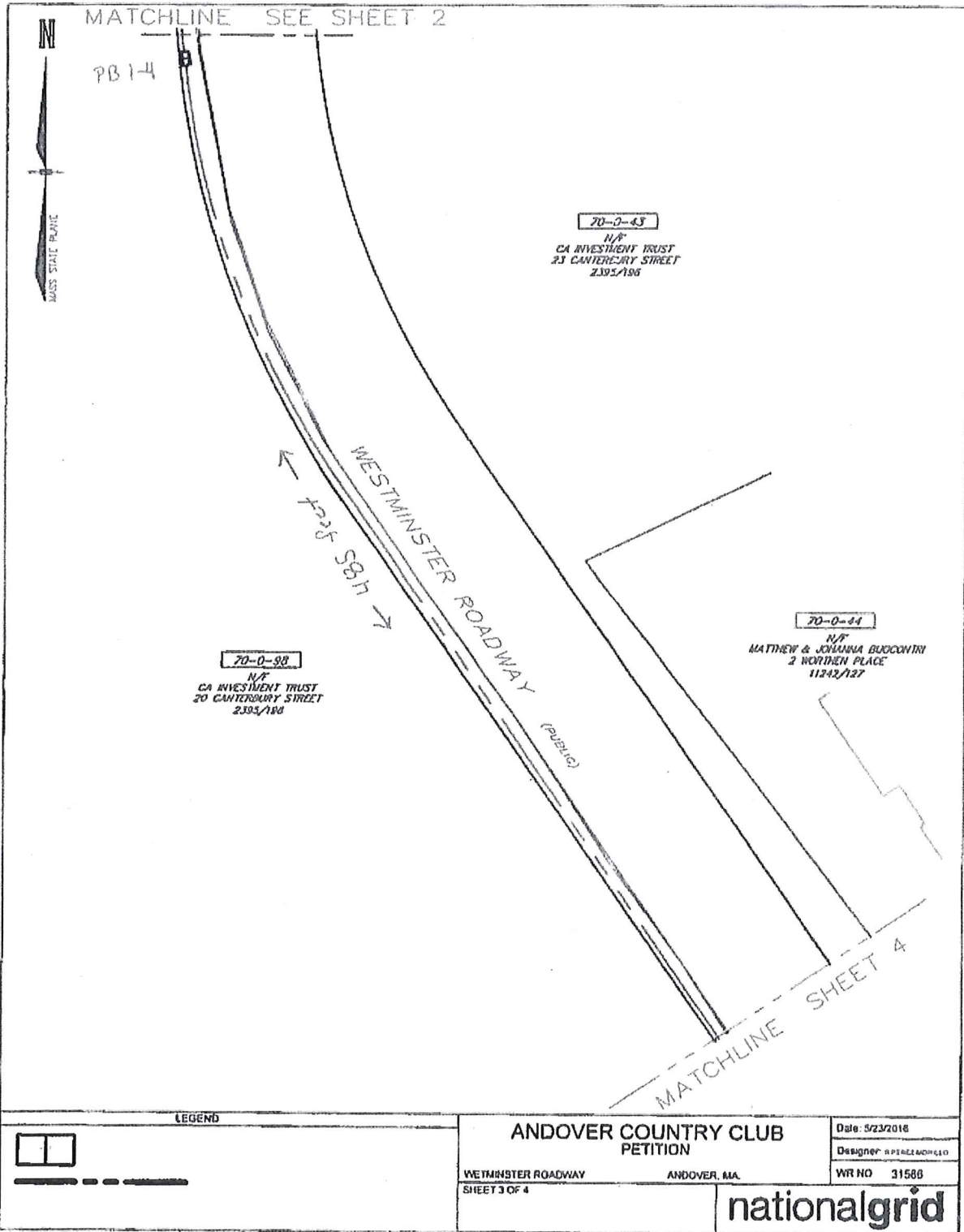
Date: 5/23/2016

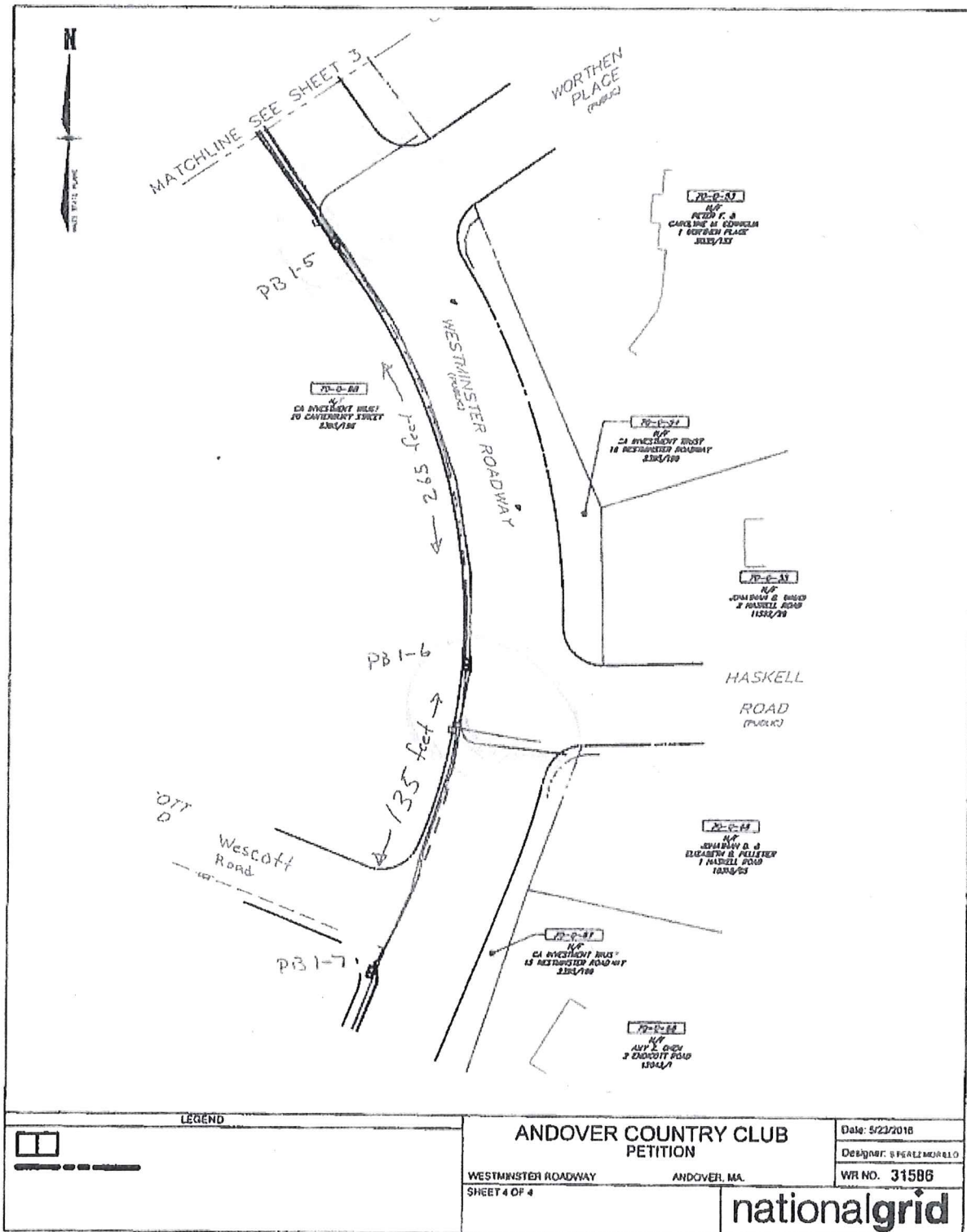
Designator: S PEREZ MORALLO

VR NO 31566

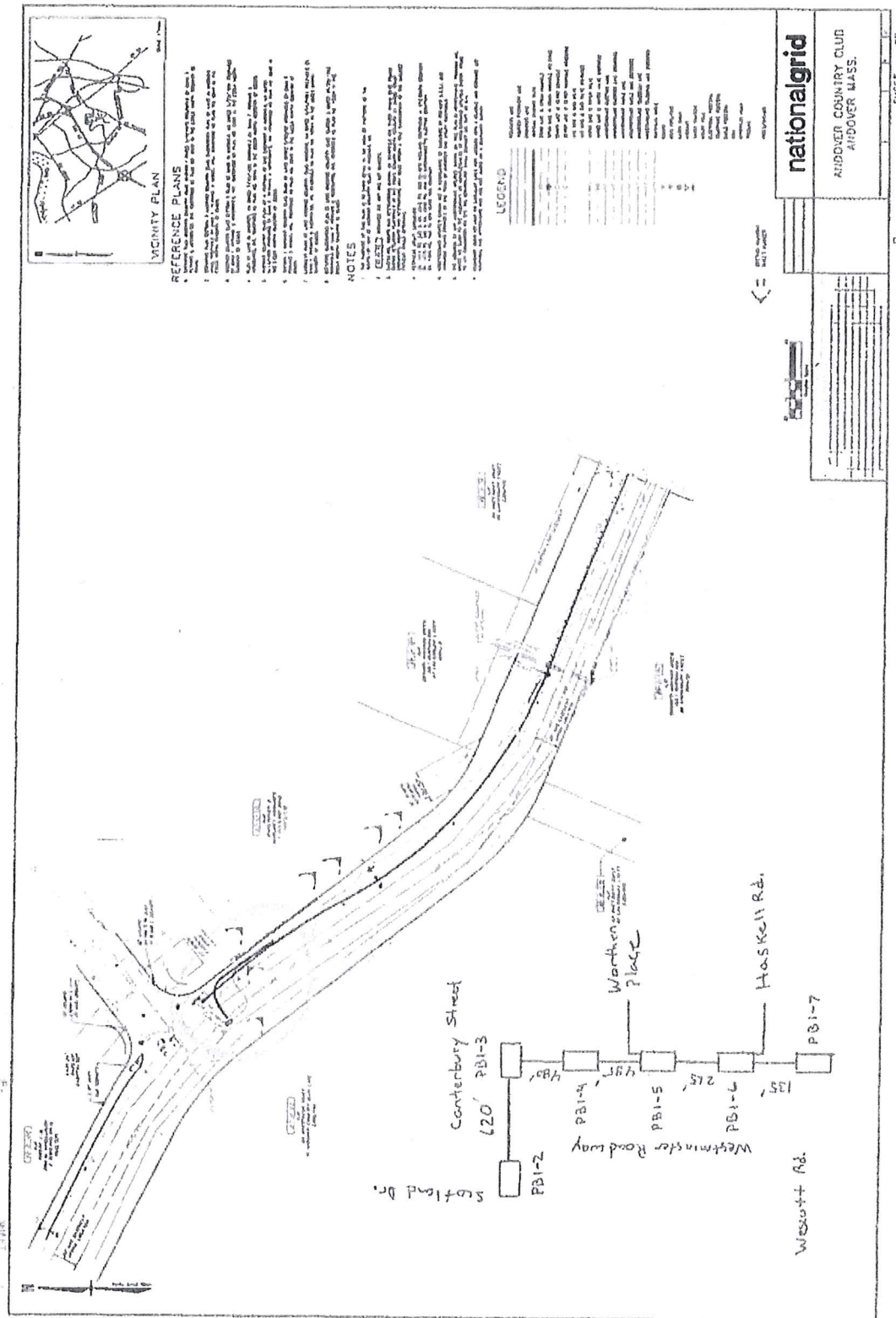
**nationalgrid**

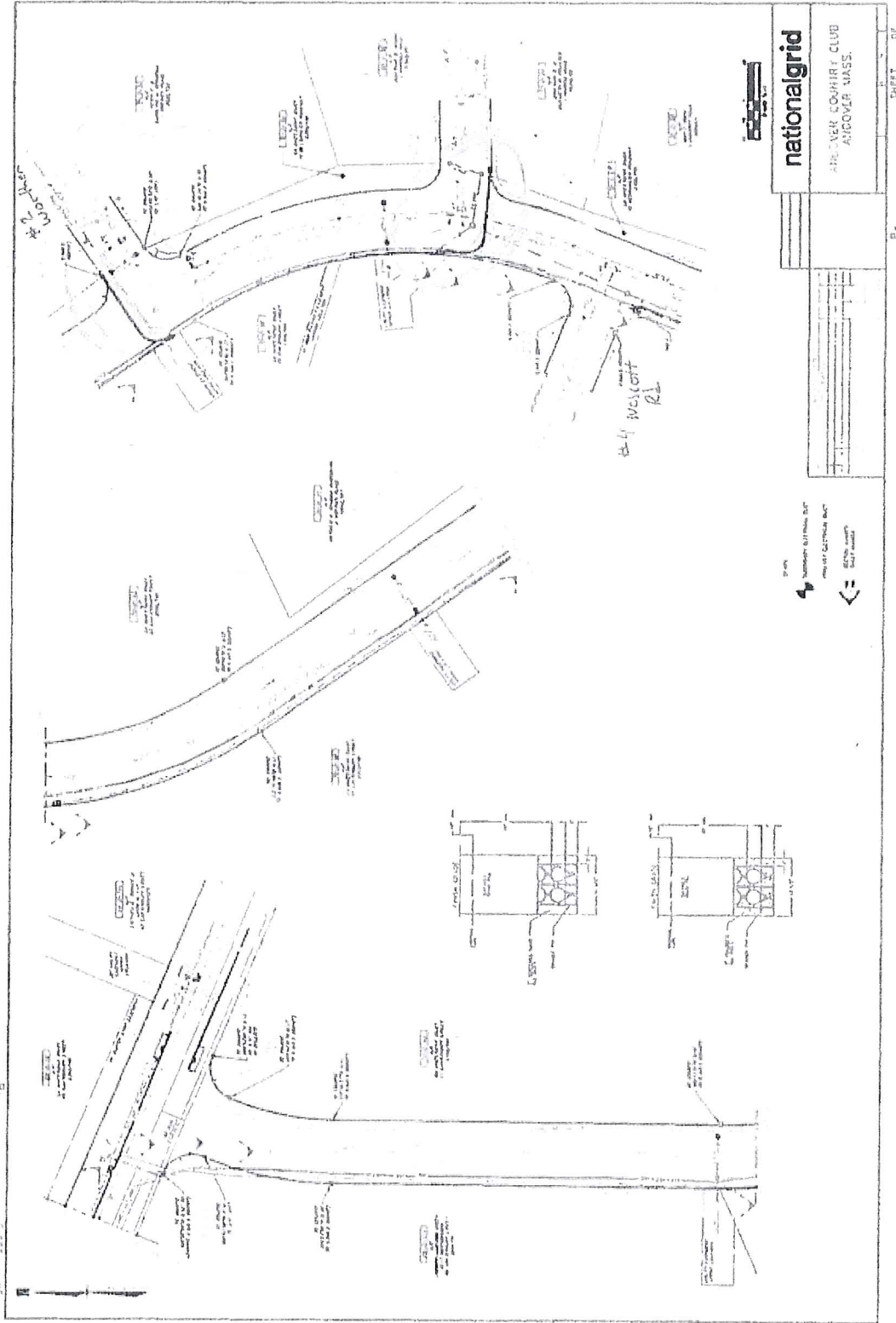












natural grid

ANDREW COWART CLUB  
ANDOVER, MASS.

SHEET OF

4  
 1. 1/4" = 1'-0"  
 2. 1/4" = 1'-0"  
 3. 1/4" = 1'-0"



Questions contact – Christopher Wellington 978-360-6460

Petition of the Massachusetts Electric Company d/b/a NATIONAL GRID  
Of NORTH ANDOVER, MASSACHUSETTS  
For Electric Conduit Location:

To the Board of Selectmen of Andover, Massachusetts

Respectfully represents the Massachusetts Electric Company d/b/a NATIONAL GRID of North Andover, Massachusetts, that it desires to construct a line of underground electric conduits, including the necessary sustaining and protecting fixtures, under and across the public way or ways hereinafter named.

Wherefore it prays that after due notice and hearing as provided by law, it be granted permission to excavate the public highways and to run and maintain underground electric conduits, together with such sustaining and protecting fixtures as it may find necessary for the transmission of electricity, said underground conduits to be located substantially in accordance with the plan filed herewith marked – Barbara Ln. & David Dr. - Andover, Massachusetts.

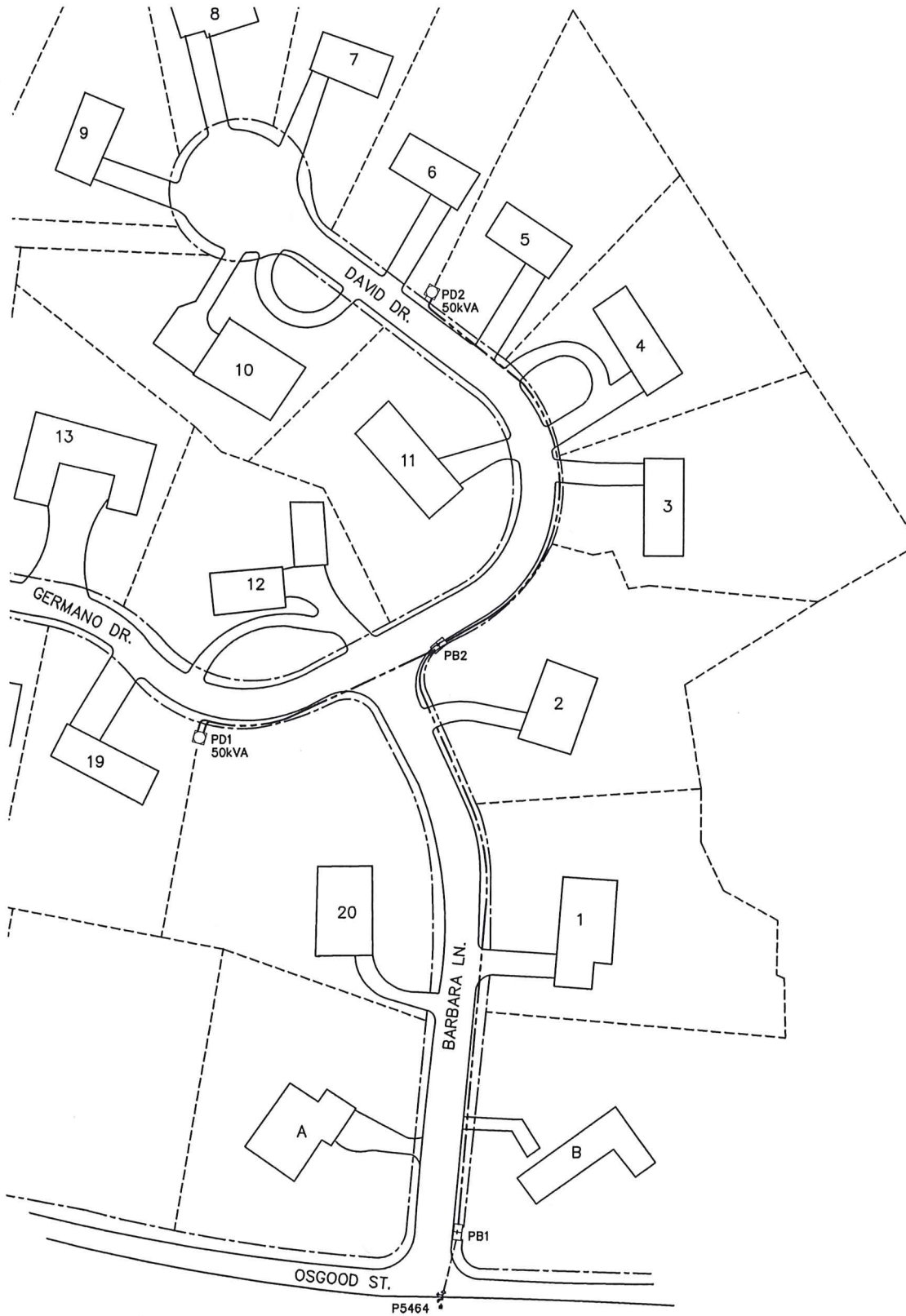
The following are the streets and highways referred to:

**29524816** Barbara Ln. & David Dr. - National Grid is replacing existing direct buried cables with cable and conduit using directional drill method beginning at a point approximately 12 feet south of the centerline of the intersection of Osgood St. and Barbara Ln. and continuing approximately 560 feet in a northwest direction.






Location approximately as shown on plan attached.

Massachusetts Electric Company d/b/a  
NATIONAL GRID *Dave Johnson/lla*  
BY \_\_\_\_\_  
Engineering Department

Dated: May 11, 2020



LEGEND

	SINGLE PHASE PAD		3IN. PVC CONDUIT
	PULLBOX		1-2IN. CABLE IN CONDUIT
	POLE		

BARBARA LANE  
PETITION

ANDOVER

MA.

Date: 4/6/2020

Designer: F.ABEN

W/R: 29524816

**nationalgrid**





**COMMONWEALTH OF MASSACHUSETTS  
WILLIAM FRANCIS GALVIN  
SECRETARY OF THE COMMONWEALTH**

**ESSEX, SS.**

To the Constables of the Town of Andover

**GREETINGS:**

In the name of the Commonwealth, you are hereby required to notify and warn the inhabitants of said Town who are qualified to vote in Primaries to vote at:

**Precincts 1 and 3  
THE CORMIER YOUTH CENTER  
WHITTIER COURT, ANDOVER, MASSACHUSETTS**

**Precincts 4, 5, and 6  
WOOD HILL MIDDLE SCHOOL GYMNASIUM  
HIGH PLAIN ROAD, ANDOVER, MASSACHUSETTS**

**Precincts 2, 7, 7A, 8, and 9  
THE RICHARD J. COLLINS FIELD HOUSE ANDOVER HIGH SCHOOL  
SHAWSHEEN ROAD, ANDOVER, MASSACHUSETTS**

on **TUESDAY, THE FIRST DAY OF SEPTEMBER, 2020**, from 7:00 A.M. to 8:00 P.M. for the following purpose:

To cast their votes in the State Primaries for the candidates of political parties for the following offices:

SENATOR IN CONGRESS.....	FOR THIS COMMONWEALTH
REPRESENTATIVE IN CONGRESS .....	THIRD CONGRESSIONAL DISTRICT
Precincts 2-7 & 9	
REPRESENTATIVE IN CONGRESS.....	SIXTH CONGRESSIONAL DISTRICT
Precincts 1, 7A & 8	
COUNCILLOR.....	FIFTH DISTRICT
SENATOR IN GENERAL COURT .....	SECOND ESSEX & MIDDLESEX DISTRICT
REPRESENTATIVE IN GENERAL COURT .....	SEVENTEENTH ESSEX DISTRICT
Precincts 2, 3, & 4	
REPRESENTATIVE IN GENERAL COURT ....	EIGHTEENTH ESSEX DISTRICT
Precincts 1 & 5-9	
REGISTER OF PROBATE. . . . .	ESSEX COUNTY

Hereof fail not and make return of this warrant with your doings thereon at the time and place of said voting.

Given under our hands this 10<sup>th</sup> day of August, 2020.

\_\_\_\_\_  
Ann W. Gilbert, Chair

\_\_\_\_\_  
Alex J. Vispoli, Selectman

\_\_\_\_\_  
Daniel Arrigg Koh, Vice Chair

\_\_\_\_\_  
Laura M. Gregory, Selectwoman

\_\_\_\_\_  
Christian C. Huntress, Clerk

Select Board of: Andover, Massachusetts

A true copy

ATTEST

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Ronald Bertheim, Constable

Pursuant to the foregoing Warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the Inhabitants of said Town to meet at the time and place and for the purposes stated in said Warrant, by posting a true and attested copy of the same on the Town Hall, on each schoolhouse, and in no less than five other public places where bills and notices are usually posted. Said Warrants have been posted at least seven days before the Election.

---

Ronald Bertheim, Constable \_\_\_\_\_, 2020.

Pursuant to the foregoing Warrant, I, the subscriber, one of the Constables of the Town of Andover, have notified the Inhabitants of said Town to meet at the time and place and for the purposes stated in said Warrant, by posting a true and attested copy of the same on the Town Hall, on each schoolhouse, and in no less than five other public places where bills and notices are usually posted. Said Warrants have been posted at least seven days before the Election.

\_\_\_\_\_, 2020.  
Ronald Bertheim, Constable



WARRANT POSTING PLACES

Precinct One	Youth Center Town Offices Doherty Middle School
Precinct Two	Public Library Post Office (Stevens Street) Shawsheen School
Precinct Three	Town House (Main Street) YMCA (Haverhill Street)
Precinct Four	West Elementary School Greater Lawrence Vocational Technical High School
Precinct Five	High Plain Elementary School Wood Hill Middle School
Precinct Six	Post Office, Ballardvale Sanborn Elementary School
Precinct Seven	South Elementary School
Precinct Eight	Bancroft Elementary School
Precinct Nine	Andover High School West Middle School